

Set	Items	Description
S1	2	AU=(WILVERDING T? OR WILVERDING, T?)
S2	228022	PHARMAC?
S3	201205	PRESCRIPTION? OR DRUG? ? OR MEDICATION? OR MEDICINE?
S4	600341	NETWORK? OR DATABASE OR SERVER OR ELECTRONIC?
S5	822476	FORMULA? OR PREPAR? OR DOSE OR DOSAGE OR DOSES
S6	1075041	ORDER?
S7	9604	S6(7N)S3
S8	1353	S7(S)S2
S9	93	S8(25N)S4
S10	22	S9(20N)S5

? show file

File 348:EUROPEAN PATENTS 1978-2005/Jun W04

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File 349:PCT FULLTEXT 1979-2005/UB=20050707,UT=20050630

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10/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01750483

System and method for prescription management and delivery
System und Verfahren zur Verwaltung und Auslieferung von Rezepten
Systeme et procede de gestion et de distribution d'ordonnances

PATENT ASSIGNEE:

PDX, Inc., (4451881), 101 Jim Wright Freeway South, Suite 200, Fort
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McCray, John T., Clay Street, Granbury, Hood County,, Texas 76048, (US)

LEGAL REPRESENTATIVE:

Lawrence, John et al (60371), Barker Brettell, 138 Hagley Road, Edgbaston
, Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 1431902 A2 040623 (Basic)

APPLICATION (CC, No, Date): EP 2003258134 031222;

PRIORITY (CC, No, Date): US 326245 021220; US 326431 021220

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-019/00; G06F-017/60

ABSTRACT WORD COUNT: 133

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	2814
SPEC A	(English)	200426	11896
Total word count - document A			14710
Total word count - document B			0
Total word count - documents A + B			14710

...SPECIFICATION includes a "brand name" drug. If so, at step 316, pharmacy
system 112 searches a **database** including a **formulary** available from
central fill system 126, in **order** to determine whether the "brand name"
drug 's name, manufacturer, strength, **dosage** form (such as pill,
tablet or other suitable form) and package size (referred to as...

...and package size (NDC 11) of a drug listed in the central fill system's
formulary . If a complete match is not found, at step 318, **pharmacy**
system 112 searches the **database** with the central fill system's
formulary of available **drugs**, in **order** to determine whether the
"brand name" **drug** 's name, manufacturer, **dosage** form and strength
(referred to as NDC 9) matches the name, manufacturer, and strength (NDC
...

10/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS
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01417868

Mobile clinical information system
Mobiles klinisches Informationssystem
Système d'information clinique mobile

PATENT ASSIGNEE:

GE Medical Systems Information Technologies, Inc., (3166341), 8200 West
Tower Avenue, Milwaukee, Wisconsin 53223-3293, (US), (Applicant
designated States: all)

INVENTOR:

Brinsfield, James W., 7909 West Kensington Drive, Mequon, Wisconsin 53097
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Hutchinson, George M., 18665 San Fernando Drive, Brookfield, Wisconsin
53045, (US)

LEGAL REPRESENTATIVE:

Goode, Ian Roy (31097), GE LONDON PATENT OPERATION, Essex House, 12/13
Essex Street, London WC2R 3AA, (GB)

PATENT (CC, No, Kind, Date): EP 1197178 A1 020417 (Basic)

APPLICATION (CC, No, Date): EP 2001308591 011008;

PRIORITY (CC, No, Date): US 689374 001012

DESIGNATED STATES: DE; FI; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A61B-005/00

ABSTRACT WORD COUNT: 219

NOTE:

Figure number on first page: 2 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200216	546
SPEC A	(English)	200216	4752
Total word count - document A			5298
Total word count - document B			0
Total word count - documents A + B			5298

...SPECIFICATION multiple aspects of the clinical information management
system 51. Information encoded on patient wristbands and **pharmaceutical**
barcodes is acquired by the bar code scanner 76 and processed by the
microcontroller 70. The microcontroller 70 compares the corresponding
data from a centralized **database** maintained by the **pharmacy** 50, and
standing doctors' **orders** contained in the patient record, for
prescription and **dosage** accuracy.

In a typical preferred embodiment of this invention the microcontroller
70 is programmed to...

10/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00687327

Apparatus for dispensing medication.
Abgabevorrichtung für Medikamente.
Appareillage distributeur de médicaments.

PATENT ASSIGNEE:

OWEN HEALTHCARE, INC., (1874900), 9800 Centre Parkway, Suite 1100,
Houston, Texas 77036, (US), (applicant designated states:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INVENTOR:

Reynolds, Kenneth E., 2229 Stonegate Drive, Denton County, Denton, Texas 76025, (US)

Crader, Stuart S., 2808 McKinney Avenue, STE 835, Dallas County, Dallas, Texas 75204, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), F.J. CLEVELAND & COMPANY 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 656200 A2 950607 (Basic)
EP 656200 A3 960228

APPLICATION (CC, No, Date): EP 94308968 941202;

PRIORITY (CC, No, Date): US 161899 931203

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: A61J-007/04;

ABSTRACT WORD COUNT: 90

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	439
SPEC A	(English)	EPAB95	7492
Total word count - document A			7931
Total word count - document B			0
Total word count - documents A + B			7931

...SPECIFICATION data (height, weight, age, blood type), the date of admission, and so on. Further, the **pharmacy** computer system maintains a **database** of **medications** which may be **ordered** by the physicians. This **database** may include, for example, the NDC code for the medication, the manufacturer, the brand name, the generic name, the **dosage** form, the location of the drug in the **pharmacy**, and pricing information. For each **medication** **ordered** for a patient, the **pharmacy** system maintains a **database** of the **medication** **ordered**, the frequency of administration, start and stop dates (and times) for administration, and the nursing...

10/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00380484

Coupling for gas container

Kupplung fur Gasbehälter

Raccord pour conteneur de gaz

PATENT ASSIGNEE:

SANDVIK AKTIEBOLAG, (300829), , 811 81 Sandviken, (SE), (Proprietor designated states: all)

INVENTOR:

Berglund, Goran, Odengatan 24, S-811 31 Sabdvujeb, (SE)

Lyen, Gosta, Flisbacken 45, S-191 51 Sollentuna, (SE)

Westberg, Torsten, Industrivägen 6, S-790 23 Svardsjö, (SE)

LEGAL REPRESENTATIVE:

Ostlund, Alf Olof Anders et al (39422), Sandvik AB Patent Department, 811 81 Sandviken, (SE)

PATENT (CC, No, Kind, Date): EP 370986 A2 900530 (Basic)
EP 370986 A3 901227
EP 370986 B1 940126

EP 370986 B2 991124
APPLICATION (CC, No, Date): EP 89850409 891123;
PRIORITY (CC, No, Date): SE 884247 881124
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: F16L-019/02; F17C-013/00
ABSTRACT WORD COUNT: 124

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9947	175
CLAIMS B	(German)	9947	170
CLAIMS B	(French)	9947	203
SPEC B	(English)	9947	2039
Total word count - document A			0
Total word count - document B			2587
Total word count - documents A + B			2587

...SPECIFICATION the surfaces of details or material coming into contact with the gases have to be **prepared** in such a way that the risk of contamination by i.a. loose particles on the inner **surfaces** of the equipment is eliminated.

Traditional technique of manufacturing gas containers involves so-called "spinning" in hot condition of the ends of seamless tubes. Thereby, the whole container is **prepared** as one piece. Usually, **high** -strength low-alloyed Cr-Mo steels are used which demand **heat treatment** after the deformation process in **order** to give the desired strength properties. The design pressure of this kind of containers can

10/3,K/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01243087 **Image available**

SYSTEM AND METHOD FOR VERIFYING CONNECTION OF CORRECT FLUID SUPPLY TO AN INFUSION PUMP

SYSTEME ET PROCEDE DESTINES A VERIFIER LE RACCORDEMENT D'UNE SOURCE DE LIQUIDE APPROPRIEE A UNE POMPE A PERFUSION

Patent Applicant/Assignee:

ALARIS MEDICAL SYSTEMS INC, 10221 Wateridge Circle, San Diego, CA 92121,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Inventor(s):

VANDERVEEN Timothy W, 13571 Summit, Poway, CA 92064, US,

Legal Representative:

RUNK Thomas A (et al) (agent), Fulwider Patton Lee & Utecht, LLP, Howard
Hughes Center, Tenth Floor, 6060 Center Drive, Los Angeles, CA 90045,
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200549115 A2 20050602 (WO 0549115)

Application: WO 2004US37708 20041112 (PCT/WO US04037708)

Priority Application: US 2003714827 20031114

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO

~~RU SC SD SE SG SK SL SJ SI TM TN TR TT TZ UA UG US UZ VC VN XU ZA ZM ZW~~
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10357

Fulltext Availability:
Detailed Description

Detailed Description

... inserted into a patient's blood vessel. In a typical facility, a physician enters an **order** for **medication** for a particular patient. This **order** may be handled either as a simple **prescription** slip, or it may be entered into an automated system, such as a physician **order** entry ("POE") system. The **prescription** slip or the **electronic** prescription from the POE system is routed to the pharmacy, where the **order** is filled. Typically, the prescribed **medication** is **prepared** by a **pharmacist** and added to a bag or bottle at a pharmacy. A pharmacist also typically identifies...

10/3,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01236254 **Image available**

SYSTEM AND SOFTWARE OF ENHANCED PHARMACEUTICAL OPERATIONS IN LONG-TERM CARE FACILITIES AND RELATED METHODS
SYSTEME ET LOGICIEL D'OPERATIONS PHARMACEUTIQUES AMELIOREES DANS DES ETABLISSEMENTS DE SOINS A LONG TERME ET PROCEDES ASSOCIES

Patent Applicant/Assignee:

TECH PHARMACY SERVICES INC, 17111 Preston Road, Suite 160, Dallas, TX 75248, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MONCRIEF James W, 19576 County Road 446, Lindale, TX 75771, US, US (Residence), US (Nationality), (Designated only for: US)

MARTIN James J, 17822 English Ivy Lane, Spring, TX 77379, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WHITTLE Jeffrey S (agent), Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200543440 A1 20050512 (WO 0543440)

Application: WO 2004US36532 20041102 (PCT/WO US04036532)

Priority Application: US 2003516678 20031103; US 2004944993 20040920

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15083

Fulltext Availability:

Claims

Claim

... at the pharmaceutical storage facility (16) to each of the plurality of pharmaceutical storage and **electronic** dispensing carts (30) at the plurality of long-term care facilities (12) responsive to the pharmaceutical **prescription order**.

3 A system (I 0) as defined in Claim I or 2, wherein each of the plurality of pharmaceutical storage and **electronic** dispensing carts (30) store a plurality of

32

different pharmaceuticals, package a plurality of individual **doses** of pharmaceuticals, and dispense the plurality of individual doses of pharmaceuticals to authorized healthcare personnel...

10/3,K/7 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01166625 **Image available**

INFUSION DATA COMMUNICATION SYSTEM

SYSTEME DE COMMUNICATION DE DONNEES DE PERFUSION

Patent Applicant/Assignee:

ALARIS MEDICAL SYSTEMS INC, 10221 Wateridge Circle, Building A, San Diego, CA 92121, US, US (Residence), US (Nationality)

Inventor(s):

BUTTERFIELD Robert D, 13980 Poway Valley Road, Poway, CA 92064, US,

SCHLOTTERBECK David L, 12 Hermitage Lane, Laguna Niguel, CA 92677, US,

Legal Representative:

RUNK Thomas A (et al) (agent), Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200488567 A2 20041014 (WO 0488567)

Application: WO 2004US9611 20040329 (PCT/WO US04009611)

Priority Application: US 2003458311 20030328

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11022

Fulltext Availability:
Detailed Description

Detailed Description

... inserted into a patient's blood vessel.

In a typical facility, a physician enters an **order** for **medication** for a particular patient. This **order** may be handled either as a simple **prescription** slip, or it may be entered into an automated system, such as a physician **order** entry ("POE") system. The **prescription** slip or the **electronic** prescription from the POE system is routed to the pharmacy where the **order** is filled. Typically, the prescribed **medication** is **prepared** by a **pharmacist** and added to a bag or bottle at a pharmacy.

A pharmacist also typically identifies...

10/3,K/8 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01112192 **Image available**

SYSTEM FOR STORING AND REPORTING PHARMACY DATA

SYSTEME POUR L'ENREGISTREMENT ET LA NOTIFICATION DE DONNEES DE PHARMACIES

Patent Applicant/Assignee:

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Covington, KY 41011, US, US (Residence), US (Nationality)

Inventor(s):

KALIES Ralph F, 5772 Kumbier Road, Pickett, WI 54964, US,

Legal Representative:

LIENESCH Theodore D (et al) (agent), Thompson Hine LLP, 2000 Courthouse
Plaza NE, 10 West Second Street, Dayton, OH 45402-1758, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200434216 A2-A3 20040422 (WO 0434216)

Application: WO 2003US31944 20031008 (PCT/WO US03031944)

Priority Application: US 2002417056 20021008

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5068

Fulltext Availability:

Detailed Description

Detailed Description

... manage its pharniacy benefit program. PBMs offer a variety of services, such as.

establishing pharmacy networks (also known as publicly-held corporate pharmacies, or 9,pcps"), claims processing, report generation, generic drug substitution, formulary development and management, academic detailing, maintenance drug programs, mail-order pharmacies, negotiating pharmaceutical manufacturer rebates, drug utilization evaluation ("DUE"), and disease management and outcomes assessment.

Pharmacies within a Managed Care Organization...

10/3,K/9 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01069423 **Image available**

SYSTEMS AND METHODS FOR VERIFYING AND EDITING ELECTRONICALLY TRANSMITTED CLAIM CONTENT

SYSTEMES ET PROCEDES POUR VERIFIER ET EDITER LES CONTENUS DE DEMANDES DE PRESTATIONS TRANSMISES PAR VOIE ELECTRONIQUE

Patent Applicant/Assignee:

NDCHEALTH CORPORATION, One National Data Plaza, Atlanta, GA 30329-2010,
US, US (Residence), US (Nationality)

Inventor(s):

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PINSONNEAULT Roger G, 4960 Red Robin Ridge, Alpharetta, GA 30022, US,

Legal Representative:

SILVERIO William R (et al) (agent), Sutherland Asbill & Brennan LLP, 999
Peachtree Street, Atlanta, GA 30309-3996, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398401 A2-A3 20031127 (WO 0398401)

Application: WO 2003US15992 20030516 (PCT/WO US03015992)

Priority Application: US 2002381395 20020516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7478

Fulltext Availability:

Claims

Claim

... network (not shown) that includes other devices, such as routers, firewalls, gateways, etc.

The host server 104 may include or be in communication with one or more database 105. The database 105 may store, for example, data relating to

pharmacies, payers, state prescription laws, prescription drugs,

~~formulations, and 10 consumers, such as typical doses, filled by~~
consumers, typical drugs prescribed by doctors, most common daily dose
values, common daily...

10/3,K/10 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01068878 **Image available**

SYSTEMS AND METHODS FOR IDENTIFYING FRAUD AND ABUSE IN PRESCRIPTION CLAIMS
SYSTEMES ET PROCEDES DE DETECTION DES FRAUDES ET ABUS DANS L'UTILISATION
D'ORDONNANCES MEDICALES

Patent Applicant/Assignee:

NDCHEALTH CORPORATION, One National Data Plaza, Atlanta, GA 30329-2010,
US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

SILVERIO William R (et al) (agent), Sutherland Asbill & Brennan LLP, 999
Peachtree Street, Atlanta, GA 30309-3996, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398400 A2-A3 20031127 (WO 0398400)

Application: WO 2003US15982 20030516 (PCT/WO US03015982)

Priority Application: US 2002381395 20020516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7272

Fulltext Availability:

Claims

Claim

... network (not shown) that includes other devices, such as routers,
firewalls, gateways, etc.

The host **server** 104 may include or be in communication with one or more
database 105. The **database** 105 may store, for example, data relating
to

pharmacies, doctors, and consumers, such as typical **doses** filled by
consumers, typical drugs prescribed by doctors, most common daily **dose**

values, common daily dose values, likelihood indicators and other data
used in the various fraud...

10/3,K/11 (Item 7 from file: 349)

349: PCT FULLTEXT
DIALOG(R) File 349: PCT FULLTEXT
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00952528 **Image available**

MOBILE DEVICES FOR MEDICAL APPLICATIONS

**DISTRIBUTION EN TOUTE SECURITE DE PROPRIETES INTELLECTUELLES MEDICALES SOUS
FORME NUMERIQUE, APPLICATIONS COMMERCIALES, ET DISPOSITIFS MOBILES**

Patent Applicant/Assignee:

IPDN CORPORATION, 662 Lakeshore Drive, Murphysboro, IL 62966, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US)

SAIGH Michael, 535 East Main Street, DuQuoin, IL 62832, US, US
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BISHOP Nancy J, 5875 Day Road, Carbondale, IL 62901, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

CHICOINE Caroline G (et al) (agent), Thompson Coburn LLP, One U.S. Bank
Plaza, St. Louis, MO 63101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200286662 A2-A3 20021031 (WO 0286662)

Application: WO 2002US12137 20020418 (PCT/WO US0212137)

Priority Application: US 2001837112 20010418

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6053

Fulltext Availability:

Detailed Description

Detailed Description

... a selected number of individuals and their terminal devices 10, as
necessary. Such embodiments of **network** 200 are of particular use for
transmission and further processing of mobile wireless or non-wireless
physician **prescriptions**, **pharmaceutical order** processing,
prescription and non-**prescription dosage** tracking, and nurse to
-f

10/3,K/12 (Item 8 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00895536 **Image available**

**A METHOD OF INTERNET-BASED MEDICAL RECORD DATABASE CONFIGURATION AND SYSTEM
THEREOF BY MUTUAL CERTIFICATION BETWEEN PATIENT AND DOCTOR**

PROCEDE DE CONFIGURATION D'UNE BASE DE DONNEES DE DOSSIERS MEDICAUX FONDEE

~~SUR L'INTERNET ET SYSTEME ASSOCIE DANS LEQUEL IL EXISTE UNE~~
RECONNAISSANCE MUTUELLE ENTRE LE PATIENT ET LE MEDECIN

Patent Applicant/Inventor:

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KR, KR (Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200229664 A1 20020411 (WO 0229664)
Application: WO 2001KR695 20010425 (PCT/WO KR0100695)
Priority Application: KR 200021847 20000425

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 3030

Fulltext Availability:

Detailed Description

Detailed Description

... as a basis of statistical data of national health by making the said
information into **database** .

2

Due to the execution of the role separation of **pharmacist** and doctor,
doctor got to issue only prescription about medicine and **pharmacist** got
to **prepare** and medicate according to the prescription about the
medicine. This execution of pharmacist and doctor...

10/3,K/13 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00880995 **Image available**

PRESCRIPTION MANAGING SYSTEM

SYSTEME DE GESTION D'ORDONNANCES

Patent Applicant/Assignee:

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except: US)

Patent Applicant/Inventor:

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Legal Representative:

SALAI Stephen B (et al) (agent), Harter, Secrest & Emery LLP, 1600 Bausch
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200215095 A1 20020221 (WO 0215095)
Application: WO 2001US25825 20010817 (PCT/WO US0125825)

Priority Application: US 2000640456/20000817

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7010

Fulltext Availability:

Detailed Description

Detailed Description

... The system includes a database containing general medical prescribing and drug information e.g., pharmacology, **dose** recommendations, restrictions. In particular, this **database** can have stored biochemical and enzyme data which provide for the comparison of two or more **pharmaceutical** products or agents in context with their known human biochemical and enzyme relationships for possible...

10/3,K/14 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00867975

POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY

NOUVEAUX POLYNUCLEOTIDES ET POLYPEPTIDES CODES PAR CEUX-CI

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GERACH Valerie L, 18 Rock Pasture Road, Branford, CT 06405, US, US
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(Residence), US (Nationality), (Designated only for: US)
SMITHSON Glennnda, 125 Michael Drive, Guilford, CT 06435, US, US
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Legal Representative:

ELRIFI Ivor R (agent), Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200200691 A2-A3 20020103 (WO 0200691)
Application: WO 2001US20510 20010627 (PCT/WO US0120510)
Priority Application: US 2000214759 20000627; US 2000244546 20001031; US
2000248153 20001113; US 2001261014 20010111; US 2001263215 20010122

Parent Application/Grant:

Related by Continuation to: US 2000214759 20000627 (CIP); US 2000248153
20001113 (CIP); US 2001261014 20010111 (CIP); US 2001263215 20010122
(CIP); US 2000244546 20001031 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 82907

Fulltext Availability:

Detailed Description

Detailed Description

... 2)

NOVib - (SEQ ID NO:4)

14

Other BLAST results include sequences from the Patp **database**, which is
a proprietary **database** that contains sequences published in patents and
patent publications. Patp

10/3,K/15 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00844319 **Image available**

THE EXTENDED ORDER COMMUNICATION SYSTEM BASED ON INTERNET AND METHOD
THEREOF

SYSTEME ETENDU DE TRANSMISSION DE COMMANDES BASE SUR L'INTERNET ET SON
PROCEDE

Patent Applicant/Inventor:

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KR, KR (Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200177927 A1 20011018 (WO 0177927)

Application No. WO/2006/KR221-20010214 (PCT/WO:KR01/002214)

Priority Application: KR 20006997 20000215

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 6036

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... as a basis of statistical data of national health by making the said information into **database** .

Due to the execution of the role separation of **pharmacist** and doctor, doctor got to issue only prescription about medicine and **pharmacist** got to **prepare** and medicate according to the prescription about the medicine. This execution of pharmacist and doctor...process the inventory of medicine for preparing leads to the next stage, transmitting -of an **electronic**

8

prescription . Otherwise, another pharmacy should be found in **order** to **prepare medicine** and medicate by the **electronic** prescription through the request of.rechoice.

In the process of issuing this **electronic** prescription, the paying in advance with credit card or cash is requested to the pharmacy...than the prescribed medicine, or the prescribed lo medicine is regarded not to be suitable, **pharmacist** can be implement alternative prescription according to his own judgment.

After the completion of alternative prescription, pharmacist may transmit the above situation to the Web **server** through the Internet site, and finish the task.

Figure 6 is the flow chart illustrating the procedure of **preparation** and

i5 medication in case of the implementation of pro-settlement in the hospital, Firstly...

...effective than the prescribed medicine, or the prescribed medicine is regarded not to be suitable, **pharmacist** can be implement alternative prescription according to his own judgment.

After the completion of alternative prescription, pharmacist may transmit the above situation to the Web **server** through the Internet site. In pre-settlement, when patient visits after the completion of **preparation** in advance according to the electronic prescription, pharmacist refers his identity then implements medication, thereafter...

... and preparation information of the medicine etc. using the disease information of all patients, the preparation and medication information of membership drugstores, and the medical treatment information of membership hospitals through the electronic prescription according to the role separation of pharmacist and doctor.
S. A method of implementing the electronic prescription based on the Internet in performing the role separation of pharmacist and doctor comprising the steps of. doctor inputting the electronic prescripional data for patient according to the result of medical examination and treatment of patient...

10/3,K/16 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00843157 **Image available**

WEB-BASED MEDICATION MANAGEMENT SYSTEM
SYSTEME DE GESTION DE MEDICATION PAR LE WEB

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Patent Applicant/Inventor:

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Legal Representative:

COX Donald J Jr (et al) (agent), Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175770 A2-A3 20011011 (WO 0175770)

Application: WO 2001US40425 20010402 (PCT/WO US0140425)

Priority Application: US 2000193636 20000331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9955

Fulltext Availability:

Claims

Claim

... a patient.

35 The method according to Claim 16, further includes step of checking drug dosage .

36 A pharmaceutical drug management care system for providing a patient specific drug , dosing, drug interaction analysis and order

generation, said system comprising:
(a) at least one communication device;
(b) at least one communication link; and
(c) a computer having a processor, a **database** and adapted by patient drug dosing software to include:
(i) at least one data entry engine;
(ii) an **order** generator;
(iii) a kinetic **drug** doser; and
(iv) a **database** retrieval and recording engine.

37 The system according to Claim 36, further including a therapy...

10/3,K/17 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00837982 **Image available**

PATIENT MEDICATION ASSESSMENT AND MANAGEMENT SYSTEM
SYSTEME DE GESTION ET D'EVALUATION DE MEDICAMENTS

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200171641 A2-A3 20010927 (WO 0171641)

Application: WO 2001US9151 20010322 (PCT/WO US0109151)

Priority Application: US 2000533749 20000323

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5710

Fulltext Availability:

Detailed Description

Detailed Description

... or her evaluation of the drug regimen embodied in the health and wellness record, the **pharmacist** may access various background databases which would include a drag **formulary**, and a proprietary **database** of clinical algorithms. As a result of the review, and with the assistance of the background databases, the **pharmacist** will make appropriate recommendations, in the form of annotations and notes added to the health ...

10/3,K/18 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00792463 **Image available**

SYSTEM AND METHOD FOR PHARMACY ADMINISTRATION
SYSTEME ET PROCEDE D'ADMINISTRATION PHARMACEUTIQUE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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BRANDON William John, 408 Oak Glen Lane, Hoover, AL 35244, US, US
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WILVERDING Thomas J, 14611 Kirsten Court, Davie, FL 33325, US, US
(Residence), US (Nationality), (Designated only for: US)

KOCH Michael A, 21 Coca, Foothill, CA 92610, US, US (Residence), US
(Nationality), (Designated only for: US)

PFEIFFER Jean, 775 Vereda Del Cierro, Goleta, CA 93117, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Pasadena, CA 91109-7068, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200125972 A1 20010412 (WO 0125972)

Application: WO 2000US41105 20001010 (PCT/WO US0041105)

Priority Application: US 99158092 19991007; US 99158214 19991007; US
99158261 19991007; US 99158263 19991007; US 2000650482 20000829

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

English Abstract

A pharmaceutical administrative system with a pharmacy and a service center **network** (11) for preparing and dispensing **medication**. The pharmacy **network** (11) prepares **orders** for **medication** from various customers for various patients. By retrieving information from a global **database** (27) in the service center **network**, the pharmacy **network** (11) conveys patient, customer and **formulary** information to users of the pharmacy network (11). Also, the pharmacy network (11) prepares medication...

10/3,K/19 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00531736

~~MEMBRANE-BOUND PROTEINS AND NUCLEIC ACIDS ENCODING THE SAME~~
~~PROTEINES MEMBRANAIRES ET ACIDES NUCLEIQUES CODANT CES PROTEINES~~

Patent Applicant/Assignee:

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CHEN Jian,
GODDARD Audrey,
GURNEY Austin L,
SMITH Victoria,
WATANABE Colin K,
WOOD William I,
YUAN Jean,

Inventor(s):

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GODDARD Audrey,
GURNEY Austin L,
SMITH Victoria,
WATANABE Colin K,
WOOD William I,
YUAN Jean,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963088 A2 19991209

Application: WO 99US12252 19990602 (PCT/WO US9912252)

Priority Application: US 9887607 19980602; US 9887609 19980602; US
9887759 19980602; US 9887827 19980603; US 9888021 19980604; US 9888025
19980604; US 9888028 19980604; US 9888029 19980604; US 9888030 19980604
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9888202 19980605; US 9888212 19980605; US 9888217 19980605; US 9888655
19980609; US 9888722 19980610; US 9888730 19980610; US 9888734 19980610
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9888742 19980610; US 9888810 19980610; US 9888811 19980610; US 9888824
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9889653 19980617; US 9889801 19980618; US 9889907 19980618; US 9889908
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9890355 19980623; US 9890349 19980623; US 9890429 19980624; US 9890431
19980624; US 9890435 19980624; US 9890444 19980624; US 9890445 19980624
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9891628 19980702; US 9891633 19980702; US 9891646 19980702; US 9891673
19980702; US 9891978 19980707; US 9891982 19980707; US 9892182 19980709
; US 9892472 19980710; US 9893339 19980720; US 9894651 19980730; US
9895282 19980804; US 9895285 19980804; US 9895301 19980804; US 9895302
19980804; US 9895318 19980804; US 9895321 19980804; US 9895325 19980804
; US 9895916 19980810; US 9895929 19980810; US 9896012 19980810; US
9896143 19980811; US 9896146 19980811; US 9896329 19980812; US 9896757
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9896894 19980817; US 9896895 19980817; US 9896897 19980817; US 9896949
19980818; US 9896950 19980818; US 9896959 19980818; US 9896960 19980818
; US 9897022 19980818; US 9897141 19980819; US 9897218 19980820; US

9897661 19980826; US 9897951 19980826; US 9897952 19980826; US 9897954 19980826; US 9897955 19980826; US 9897971 19980826; US 9897974 19980826; US 9897978 19980826; US 9897979 19980826; US 9897986 19980826; US 9898014 19980826; US 9898525 19980831; US 98100634 19980916; US 99115565 19990112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 277293

10/3,K/20 (Item 16 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00521070 **Image available**

METHOD, SYSTEM AND APPARATUS FOR BIOMETRIC IDENTIFICATION

PROCEDE, SYSTEME ET APPAREIL D'IDENTIFICATION BIOMETRIQUE

Patent Applicant/Assignee:

BEECHAM James E,

Inventor(s):

BEECHAM James E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9952422 A1 19991021

Application: WO 99US8120 19990414 (PCT/WO US9908120)

Priority Application: US 9881891 19980415

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 9686

Fulltext Availability:

Detailed Description

Detailed Description

... the display

of any matching data found for patient B from search of the pharmacy database . At step 123 physician N enters the order for medication , , specifying for example, the name of the medication , amount, dosage and any refill orders . The pharmacy database computer receives the order and provides physician N with information regarding the time the prescription...

10/3,K/21 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

00438212 **Image available**

SYSTEM FOR DRUG AND HEALTH CARE SUPPLY DISTRIBUTION AND REPLENISHMENT
SYSTEME DE DISTRIBUTION ET DE RECHARGE POUR MEDICAMENTS ET FOURNITURES
MEDICALES

Patent Applicant/Assignee:

PYXIS CORPORATION,

Inventor(s):

LESTER Douglas D,
COLELLA Salvatore,
SWENSON David D,
BROADFIELD Laird,
DAFT H Thomas,
LAWRENCE Stephen M,
WIDENHOFER Gerald J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9828676 A2 19980702

Application: WO 97US22396 19971209 (PCT/WO US9722396)

Priority Application: US 96762041 19961209; US 97867605 19970602

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16688

Fulltext Availability:

Detailed Description

Detailed Description

... below the minimum threshold amount for that drug, the pharmacy computer 20 may place an **electronic** purchase order with the supplier 12.

When the supplier 12 receives a purchase **order** from a hospital, the **ordered drugs** are loaded into totes 60 to be delivered to the hospital..A tote 60 may contain a plurality of unit **dose** packages 50 of ordered drugs. These unit doses packages 50 may be in packages 30...

10/3,K/22 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00238505 **Image available**

POROUS SHAPED DELIVERY DEVICES AND METHOD OF PRODUCING THEREOF
ELEMENTS D'ADMINISTRATION DE MEDICAMENT PROFILES ET POREUX, ET PROCEDES DE
PRODUCTION

Patent Applicant/Assignee:

PFIZER INC,
LO Julian B,
MACKAY Gary G,
PUZ Michael J,

Inventor(s):

LO Julian B,

MACKAY, Sally G.

PUZ, Michael J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9312770 A1 19930708

Application: WO 92US9273 19921104 (PCT/WO US9209273)

Priority Application: US 91411 19911220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA FI JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 5810

Fulltext Availability:

Claims

Claim

... device to the action of the aqueous media resulting in rapid disintegration of the matrix **network** . The open matrix structure is of a porous and capillary nature which enhances disintegration of the product as compared with ordinary solid shaped **pharmaceutical dosage** forms, such as tablets, pills, capsules, suppositories and pessaries. Rapid disintegration results in rapid release...

?

Set	Items	Description
S1	1	AU=(WILVERDING, T? OR WILVERDING, T?)
S2	186338	PHARMAC?
S3	360038	PRESCRIPTION? OR DRUG? ? OR MEDICATION? OR MEDICINE?
S4	2652434	NETWORK? OR DATABASE OR SERVER OR ELECTRONIC?
S5	1976981	FORMULA? OR PREPAR? OR DOSE OR DOSAGE OR DOSES
S6	664423	ORDER?
S7	953	S3(10N)S6
S8	97	S7 AND S2 AND S4
S9	26	S8 AND S5
S10	122	S7(25N)S2
S11	42	S10(20N)S4
S12	55	S9 OR S11
S13	52	S12 AND IC=G06F?

S14 52 S13 OR S1

? show file

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200544

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14/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07966211 **Image available**
PRESCRIPTION SYSTEM AND PROGRAM

PUB. NO.: 2004-078970 [JP 2004078970 A]
PUBLISHED: March 11, 2004 (20040311)
INVENTOR(s): MASUKO FUMITAKA
APPLICANT(s): MASUKO FUMITAKA
APPL. NO.: 2003-299905 [JP 2003299905]
Division of 2001-167095 [JP 2001167095]
FILED: August 25, 2003 (20030825)
INTL CLASS: G06F-017/60 ; A61J-003/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system, a method and a program for allowing a dispensing pharmacy to deliver medicine to a patient 24 hours a day and seven days a week.

SOLUTION: This prescription system is formed by connecting at least one of terminals for doctors and terminals for patients with a plurality of dispensing pharmacy terminals via a network, accepts the medicine information of the prescription contents from at least one of the terminals for doctors and the terminals for patients, and includes: a means for retrieving inventory information including the replenishment schedule of the dispensing pharmacy about the medicines of the prescription contents via the network, selecting a dispensing pharmacy which can provide the medicines of the prescribed contents, calculating scheduled date and time when the selected dispensing pharmacy can make the medicines of the prescription contents available and outputting an the selection result and scheduled date and time to at least one of the terminals for doctors and the terminals for patients; and a **prescription** content **order** processing means for accepting an **order** of the **medicines** of the **prescription** contents from at least one of the terminals for doctors and the terminals for patients and transmitting prescribed **medicine** **order** information to a dispensing **pharmacy** terminal at an **ordering** destination via the **network**.

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14/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07802433 **Image available**
DRUG PROVISION DEVICE AND SYSTEM

PUB. NO.: 2003-296457 [JP 2003296457 A]
PUBLISHED: October 17, 2003 (20031017)
INVENTOR(s): FUJIYAMA HIROSHI
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 2002-096368 [JP 200296368]
FILED: March 29, 2002 (20020329)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To solve a problem of enlarging the economical burden to a patient by an increase in a selling price of a drug to a patient in a drug provision system wherein most dispensing **pharmacies** generally stock drugs through many drug dealers.

SOLUTION: This drug provision device is provided with a collation part 24 searching **prescription** information corresponding to a **prescription** identification code inputted from an **order** reception part 23 in the **prescription** information stored in a data storage **server** 22 and collating individual information inputted from the order reception part 23 with individual information included in the prescription information. When the collation part 24 recognizes the accordance with the individual information, the delivery of the drug is ordered by referring to the prescription.

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14/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07601593 **Image available**
PHYSICAL DISTRIBUTION SYSTEM FOR MEDICINE

PUB. NO.: 2003-095439 [JP 2003095439 A]
PUBLISHED: April 03, 2003 (20030403)
INVENTOR(s): KATAOKA TAKASHIGE
APPLICANT(s): TOSHIBA ENG CO LTD
APPL. NO.: 2001-293565 [JP 2001293565]
FILED: September 26, 2001 (20010926)
INTL CLASS: B65G-061/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a physical distribution system for medicines capable of dealing with patients' daily requirements for medicines using a minimal quantity of medicines in stock, thus making it possible to operate a dispensing pharmacy with a small capital.

SOLUTION: Medicines purchased from a predetermined mass-marketing pharmaceutical company are stored in a warehouse 3 of a physical distribution company 2. For stock management 6, the amount of medicines stored in the warehouse 3 is saved in a stock management database 7 for each name of medicine, and once the stock of any of the medicines has reached a set amount, it is purchased from the pharmaceutical company 1 for replenishment, while a dispensing pharmacy 4 sells patients 5 the medicine while keeping the amount of the medicine within a few days of stock. The name of the medicine and the number of units sold are inputted to a POS device 13 provided in the dispensing **pharmacy** 4 and are saved in the **database** 7; an **order** for any **medicine** whose amount is equal to a few days of stock is placed to the warehouse 3.

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14/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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07489842 **Image available**
SYSTEM, METHOD AND PROGRAM FOR SUPPORT FOR DISPENSING PHARMACY

PUB. NO.: 2002-358360 [JP 2002358360 A]
PUBLISHED: December 13, 2002 (20021213)
INVENTOR(s): MASUKO FUMITAKA
APPLICANT(s): MASUKO FUMITAKA
APPL. NO.: 2001-167095 [JP 2001167095]
FILED: June 01, 2001 (20010601)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system, a method and a program for support for dispensing pharmacy capable of handing medicines to a patient on a 24 hour throughout the year basis.

SOLUTION: In the system in which a plurality of dispensing **pharmacy** terminals is connected to a doctor terminal and a patient terminal via a **network**, orders for **prescription medicines** from the doctor terminal or the patient terminal are received, **order** information on the **medicines** can be transmitted to the **pharmacy** terminals via the **network** and stock information on the medicines in dispensing **pharmacies** or stock information including a restock schedule is retrieved via the **network** to extract the pharmacies possible to provide the medicines. The system is also connected to a medicine stock center terminal via the network, so that at least one of information regarding a possibility of providing and a delivery schedule for the medicines from the center to the pharmacies is retrieved via the network and the pharmacies possible to provide the medicines may be extracted.

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14/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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07347317 **Image available**
MEDICINE INFORMATION MANAGEMENT SYSTEM BY ONLINE

PUB. NO.: 2002-215808 [JP 2002215808 A]
PUBLISHED: August 02, 2002 (20020802)
INVENTOR(s): YAZAWA ISAMU
APPLICANT(s): TIT KK
APPL. NO.: 2001-011322 [JP 200111322]
FILED: January 19, 2001 (20010119)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To realize proper **medicine** management and **prescription**, proper inventory management, and **order** placement in **pharmacy** based on a medical **prescription**.

SOLUTION: This system is composed of **pharmacy** terminals installed in a plurality of **pharmacies** connected to a headquarter **server** system. Each **pharmacy** terminal is equipped with a medicine information **database**

containing a medicine table and an inventory table. The headquarter server system is equipped with a medicine information master database including a medicine master table and an inventory information master table storing inventory information by pharmacies, the inventory information master table for medicine is updated by inventory data sent from each pharmacy terminal, medicine master data stored in the medicine master table is sent to each pharmacy terminal, the inventory information table for medicine is updated by order data sent from each pharmacy terminal, and based on order data, the headquarter server system submits an order to a medicine manufacturer and a medicine seller.

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14/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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07271969 **Image available**
PHARMACY SUPPORTING SYSTEM

PUB. NO.: 2002-140432 [JP 2002140432 A]
PUBLISHED: May 17, 2002 (20020517)
INVENTOR(s): KUNIMITSU KOZO
APPLICANT(s): EM SYSTEMS CO LTD
APPL. NO.: 2000-336041 [JP 2000336041]
FILED: November 02, 2000 (20001102)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a pharmacy supporting system for supporting the sale processing of medicine or the issue of a receipt based on a prescription mainly for a medicine preparing pharmacy.

SOLUTION: When a customer brings a prescription 5 to a pharmacy 1 in order to request medicine preparation, the pharmacy 1 inputs the contents of the prescription 5 to terminal equipment 6. The contents are transmitted via a network 4 to a host computer 3 as prescription information 11. The host computer 3 processes the prescription information 11 by a medicine sale processing supporting means 7. The terminal equipment 6 of the pharmacy 1 generates the image of a delivery slip or receipt related with the prescribed medicine according to information 13 for selling medicine returned to the terminal equipment 6. While the price of medicine is extremely frequency revised, it is always updated to the latest one at the host computer 3 side so that it is possible to always sell the medicine at the latest price of medicine. Also, a service providing side only allows the host computer to update the price of medicine.

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14/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

04716383 **Image available**
OUTSIDE PRESCRIPTION ISSUE SYSTEM

PUB. NO.: 06-187383 [JP 6187383 A]

PUBLISHED: 03/08/94 (1994-07-08)

INVENTOR(S): SATO TETSURO

TOKUDA KATSUYA

ISHIDA OSAMU

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 04-339376 [JP 92339376]

FILED: December 21, 1992 (19921221)

INTL CLASS: [5] G06F-015/42 ; G06F-015/21

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 28.2
(SANITATION -- Medical)

XX

ABSTRACT

PURPOSE: To lighten the burden on a doctor, prevent misstamping and a stamping omission, the loss and forging of a prescription, etc., and shorten the waiting time of a patient as to the issue of the prescription. CONSTITUTION: An image reader 1 reads an image of the doctor and registers it in a file 2. The codes of the doctor and patient are inputted through a card reader 10 and **prescription order** information is inputted from an **order** input device 3 and stored in a file 15. A processing part 4 edits the **prescription order** information and doctor information and patient information, taken out of the files 7 and 6 by using the doctor code and patient code, to the output format of an outside **prescription** and displays the information on the **order** input device 3 so that the doctor can confirm it. Then the print of seal taken out of the file 2 by using the doctor code as a key is added to the outside prescription and the prescription is sent to an outside prescription output device 8 installed in a medicine **preparing pharmacy** outside the hospital through a public switching **network** 9, so that the prescription is printed out.

14/5/8 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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017037970 **Image available**

WPI Acc No: 2005-362289/200537

System and method for medicines relay service based on purchase requests using internet

Patent Assignee: SEO IL CO LTD (SEOI-N)

Inventor: WON S Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2005008547	A	20050121	KR 200479773	A	20041007	200537 B

Priority Applications (No Type Date): KR 200479773 A 20041007

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2005008547	A	1	G06F-017/60	

Abstract (Basic): KR 2005008547 A

NOVELTY - A system and a method for a medicines relay service based on purchase requests using the Internet are provided to smoothly supply the **medicines** to authorized users by extracting/analyzing an **order** sheet from **medicines** purchase request information received from a client, and requesting delivery for the client to a **pharmaceutical** company or a delivery **server**.

DETAILED DESCRIPTION - A web server(21) provides a web page and the order sheet of an operator site by the request of a client system, and

makes a corresponding system process the purchase request information of the received order sheet. A statistics processing server (22) processes statistics for each client based on the medicines and a quantity of the order sheet received from the web server. An order processing server (23) requests an order and the direct delivery to a pharmaceutical company server by comparing the stocked amount based on the statistics data. A database server (24) stores member information, medicines information, a server program, and a processing program.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MEDICINE; RELAY; SERVICE; BASED; PURCHASE; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/9 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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017030234 **Image available**

WPI Acc No: 2005-354552/200536

XRPX Acc No: N05-289501

Pharmaceutical operation service performing system for e.g. hospital, has document processor processing pharmaceutical prescription order, and reconstructing medication administration intervals into medication pass time blocks

Patent Assignee: MARTIN J J (MART-I); MONCRIEF J W (MONC-I); TECH PHARMACY SERVICES INC (TEPH-N)

Inventor: MARTIN J J; MONCRIEF J W

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050096785	A1	20050505	US 2003516678	P	20031103	200536 B
			US 2004944993	A	20040920	
WO 200543440	A1	20050512	WO 2004US36532	A	20041102	200536

Priority Applications (No Type Date): US 2003516678 P 20031103; US 2004944993 A 20040920

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20050096785	A1	35	G06F-017/00	Provisional application	US 2003516678
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WO 200543440 A1 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20050096785 A1

NOVELTY - The system has electronic dispensing carts (30) storing pharmaceuticals, and a document processor to process pharmaceutical prescription order from a long-term care facility. The processor reconstructs medication administration intervals into medication pass time blocks. An initiator transmits pharmaceutical dispensing

instructions to the computer to initiate medication dispensing based on release verification from a pharmacist.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a long term care facility pharmacy management software for managing pharmaceutical operations

(B) a computer readable medium readable by a computer to manage pharmaceutical operations in a care facility

(C) a method of providing pharmaceutical services to long-term care facilities

(D) a method for generating a revenue from long-term care long-term care facilities

(E) a method increasing sales to and generating revenue from care facilities.

USE - Used for performing pharmaceutical operation services for a long-term care facility e.g. nursing home, retirement home, hospital, physician office, mall and assisted living facility.

ADVANTAGE - The processor reconstructs the medication administration intervals into medication pass time blocks, thus improving medication dispensing efficiency, reducing facility staff member workload and providing potentially significantly reduced costs for the long-term care facility.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic block diagram of a remote group computer networked to care facilities.

Document processor (14)

Communication network (18)

Pharmacy group management software (20)

Electronic dispensing carts (30)

Pharmacy group server (40)

pp; 35 DwgNo 1B/12

Title Terms: PHARMACEUTICAL; OPERATE; SERVICE; PERFORMANCE; SYSTEM; HOSPITAL; DOCUMENT; PROCESSOR; PROCESS; PHARMACEUTICAL; PRESCRIBED; ORDER; RECONSTRUCT; MEDICATE; ADMINISTER; INTERVAL; MEDICATE; PASS; TIME; BLOCK

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/00 ; G06F-017/60

File Segment: EPI

14/5/10 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016936661 **Image available**

WPI Acc No: 2005-260971/200527

Related WPI Acc No: 2002-499354; 2003-310528; 2003-417873

XRPX Acc No: N05-214262

Customer prescription refill order receiving system for pharmacy , has central system in communication with pharmacy management system over electronic data interface to verify that prescription refill request is authorized

Patent Assignee: GUROVICH V (GURO-I); KOBYLEVSKY P (KOBY-I)

Inventor: GUROVICH V; KOBYLEVSKY P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050060200	A1	20050317	US 9897762	A	19980616	200527 B
			US 2001858877	A	20010515	
			US 2004941307	A	20040915	

Priority Applications (No Type Date): US 2004941307 A 20040915; US 9897762

Patent No 9980616 US 2001858877

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050060200	A1		32	G06F-017/60	CIP of application US 9897762
					CIP of application US 2001858877
					CIP of patent US 6493427

Abstract (Basic): US 20050060200 A1

NOVELTY - The system has a central station that is remote from a pharmacy to receive Voice-over-IP (VoIP) telephone calls relating to prescription information. The central system is in communication with a pharmacy management system over an electronic data interface to verify that prescription refill request is authorized. The management system transmits the prescription refill information to a pharmacy, if the request is authorized.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of refilling prescription

USE - Used for receiving customer prescription refill orders and transmitting prescription refill information to a pharmacy (claimed).

ADVANTAGE - The central station can automatically receive the customer prescription refill orders and transmit the prescription refill information to the pharmacy. The system provides more flexible and personalized services to the customers and doctors. The system avoids the need for hardware or software resident in the individual pharmacy receiving telephone calls. The system can provide multi-language support to the customers.

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart of a method for receiving customer prescription refill orders and transmitting prescription refill information to a pharmacy.

pp; 32 DwgNo 12/15

Title Terms: CUSTOMER; PRESCRIBED; REFILL; ORDER; RECEIVE; SYSTEM; PHARMACEUTICAL; CENTRAL; SYSTEM; COMMUNICATE; PHARMACEUTICAL; MANAGEMENT; SYSTEM; ELECTRONIC; DATA; INTERFACE; VERIFICATION; PRESCRIBED; REFILL; REQUEST; AUTHORISE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/11 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016867011 **Image available**

WPI Acc No: 2005-191314/200520

XRAM Acc No: C05-060627

Business method by linking hospitals, pharmacies, and drug/medical device suppliers in region centered on delivery system and EC and computer-readable recording medium recording program for the same

Patent Assignee: KIM C W (KIMC-I)

Inventor: KIM C W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004089847	A	20041022	KR 200323663	A	20030415	200520 B

Priority Applications (No Type Date): KR 200323663 A 20030415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004089847	A		1	G06F-017/60	

Abstract (Basic): KR 2004089847 A

NOVELTY - A business method by linking hospitals, pharmacies, and drug/medical device suppliers in a region centered on a delivery system and the EC (Electronic Commerce), and a computer-readable recording medium recording a program for the same are provided to supply drugs through the EC and the delivery system, and offer a practical profit to doctors/pharmacists through the hospitals/pharmacies network.

DETAILED DESCRIPTION - The hospital inputs prescription list by connecting to a server, the server stores the prescription list, and the hospital requests a clinical examination (01). The pharmacy views the prescription list by receiving the prescription list from the server (02) and requests the EC within a predetermined limit (03). A main site collects samples from the hospital and returns a result to the hospital by using the delivery system (05). The **server** sends a delivery **order** for the **drugs** requested from the **pharmacy** to each **drug** company or warehouse (07), and sends the delivery **order** for the medical device to a medical device warehouse (08). The delivery system delivers the drugs to the **pharmacy** and delivers the medical device to the pharmacy or the hospital (09).

pp; 1 DwgNo 1/10

Title Terms: BUSINESS; METHOD; LINK; HOSPITAL; DRUG; MEDICAL; DEVICE; SUPPLY; REGION; DELIVER; SYSTEM; COMPUTER; READ; RECORD; MEDIUM; RECORD; PROGRAM

Derwent Class: B07; S05; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: CPI; EPI

14/5/12 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016765756 **Image available**

WPI Acc No: 2005-090032/200510

XRPX Acc No: N05-078712

Electronic pharmaceuticals dispensing assisting method involves entering data pertaining to prescription order into computer system which checks and processes entered data

Patent Assignee: DIMAGGIO J (DIMA-I)

Inventor: DIMAGGIO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050004700	A1	20050106	US 2003610681	A	20030702	200510 B

Priority Applications (No Type Date): US 2003610681 A 20030702

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050004700	A1	22	G06F-007/00	

Abstract (Basic): US 20050004700 A1

NOVELTY - A computer system (100) is configured and data pertaining to a prescription order is entered into fields of the system. The system is used to check entered data and to verify it with prescription order. The prescription order is processed through the system and is monitored.

DETAILED DESCRIPTION - An **INDEPENDENT CLAIM** is also included for system for assisting dispensing of pharmaceuticals.

USE - For assisting in dispensing pharmaceuticals in pharmacy.

ADVANTAGE - Provides improvements in pharmacist efficiency by

Eliminating a final pharmacist drug-to-label check. Reduces medication errors by reducing human intervention. Ensures that every order proceeds to its ultimate conclusion without being overlooked. Ensures full adjudication of pharmaceutical orders and correct delivery of pharmaceuticals.

DESCRIPTION OF DRAWING(S) - The figure shows an overview of the system for electronic assistance in dispensing pharmaceuticals.

computer system (100)
pharmacist (107)
label printer (108)
prescription label (110)
prescription card (116)
pp; 22 DwgNo 1a/12

Title Terms: ELECTRONIC; PHARMACEUTICAL; DISPENSE; ASSIST; METHOD; ENTER; DATA; PERTAIN; PRESCRIBED; ORDER; COMPUTER; SYSTEM; CHECK; PROCESS; ENTER; DATA

Derwent Class: S05; T01; T04

International Patent Class (Main): G06F-007/00

File Segment: EPI

14/5/13 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016686910 **Image available**

WPI Acc No: 2005-011191/200501

XRAM Acc No: C05-003046

XRPX Acc No: N05-008962

Drug sample fulfillment platform for distributing pharmaceutical drugs, comprises a drug sample web site for mating with a portal, and a request database for receiving requests of a prescriber through a drug sample web site

Patent Assignee: MEDMANAGE SYSTEMS INC (MEDM-N); BURROWS S T (BURR-I); CHROBUCK T (CHRO-I); HECTOR Z K (HECT-I); KING S M (KING-I); KOST C (KOST-I); SINGER S E (SING-I); TOVREA D V (TOVR-I)

Inventor: BURROWS S T; CHROBUCK T; HECTOR Z K; KING S M; KOST C; SINGER S E; TOVREA D V

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040236630	A1	20041125	US 2003472956	P	20030522	200501 B
			US 2003674904	A	20030930	
CA 2467996	A1	20041122	CA 2467996	A	20040521	200501

Priority Applications (No Type Date): US 2003472956 P 20030522; US 2003674904 A 20030930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040236630	A1		27	G06F-017/60	Provisional application US 2003472956

CA 2467996 A1 E G06F-017/60

Abstract (Basic): US 20040236630 A1

NOVELTY - A drug sample fulfillment platform comprises:

(i) a drug sample web site for mating with a portal, e.g. prescriber-oriented web portals, an e-detailing service, or a web site regarding a drug brand; and

(ii) a request database for receiving requests of a prescriber through the drug sample web site.

DETAILED DESCRIPTION - A drug sample fulfillment platform

COMPONENTS: (i) a drug sample web site for mating with a portal, e.g. prescriber-oriented web portals, an e-detailing service, or a web site regarding a drug brand; and

(ii) a request **database** for receiving requests of a prescriber through the drug sample web site.

The **database** responds to the prescriber by allowing the prescriber to print coupons or to print an order form for physical samples or pads of pre-printed vouchers.

INDEPENDENT CLAIMS are also included for:

(1) a system for promoting **pharmaceutical** drugs, comprising a set of brand rules for guiding a distribution of drug samples of a drug, and the drug sample fulfillment platform for implementing the set of brand rules to allow a prescriber to obtain drug samples to dispense to a patient without the use of a sales representative;

(2) a system for distributing **pharmaceutical** drugs, comprising the drug sample fulfillment platform for accessing drug sample services, and a first set of Web pages coupled to the drug sample fulfillment platform through which the prescriber can access the **drug** sample fulfillment platform to **order drug** samples;

(3) a system for marketing **pharmaceutical** drugs, comprising a pharma rules sample engine for performing personalization and intelligent brand rule implementation, and a marketing sample engine for integrating with drug sample suppliers and Web portals for prescribers, where the pharma rules sample engine and the marketing sample engine are based on a set of brand rules and set of prescriber preferences;

(4) a **networked** system for **ordering pharmaceutical** sample **drugs**, comprising the **drug** sample fulfillment platform that comprises the drug sample web site for mating with the web portal when the prescriber selects a hyperlink, where the drug sample web site presenting a web page including selectable options for the prescriber to **order drug** samples;

(5) a method of selecting prescribers for a drug sample distribution, comprising dividing the prescribers into one or more segments based on pharma brand manager defined criteria, within the segment, associating products, allocation quantity, sample type that is selected from live samples, pre-printed or print on-demand, and drug strength from either within or between brands based on brand rules; and within the segment, associating timing considerations that are selected from sample offer time limit or rolling expiration dates for vouchers from either within or between brands based on brand rules;

(6) a method of accessing the drug sample fulfillment platform, comprising:

(a) activating a link to access the drug sample fulfillment platform from the web portal;

(b) creating a transaction that includes a prescriber identifier and a partner identifier; and

(c) mating the drug sample web site to the web portal allowing the prescriber to navigate and **order drug** samples; and

(7) a method of creating a stream of revenue from a drug sample distribution, comprising capturing a sample request on the drug sample fulfillment platform, and charging a **pharmaceutical** company a transaction request fee for the sample request for drug samples associated with a drug sponsored by the **pharmaceutical** company.

USE - For promoting, distributing and marketing **pharmaceutical** drugs (claimed).

ADVANTAGE - The inventive platform enhances drug sample fulfillment distribution. It can also serve as an avenue for consumers, e.g. patients, to learn about available drugs and request samples.

DESCRIPTION OF DRAWING (Sheet 1) The figure is a block diagram of drug sample fulfillment architecture.

pp; 27 DwgNö 2A/4

Title Terms: DRUG; SAMPLE; PLATFORM; DISTRIBUTE; PHARMACEUTICAL ; DRUG; COMPRISE; DRUG; SAMPLE; WEB; SITE; MATE; PORTAL; REQUEST; DATABASE ; RECEIVE; REQUEST; THROUGH; DRUG; SAMPLE; WEB; SITE

Derwent Class: B04; P33; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): A61J-007/00; H04L-012/16

File Segment: CPI; EPI; EngPI

14/5/14 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016686909 **Image available**

WPI Acc No: 2005-011190/200501

XRAM Acc No: C05-003045

XRFX Acc No: N05-008961

System for promoting drugs and orchestrating drug sample distribution, comprises a promotional orchestration engine for responding to a request by a prescriber to distribute a drug sample via a computer-implemented drug closet

Patent Assignee: MEDMANAGE SYSTEMS INC (MEDM-N)

Inventor: CHROBUCK T; GLEASON M; KING S M; KOST C; SINGER S E; TOVREA D V

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040236607	A1	20041125	US 2003472950	P	20030522	200501 B
			US 2004573234	P	20040521	
			US 2004850654	A	20040521	
CA 2468098	A1	20041122	CA 2468098	A	20040525	200501

Priority Applications (No Type Date): US 2004850654 A 20040521; US 2003472950 P 20030522; US 2004573234 P 20040521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040236607	A1	34	G06F-017/60	Provisional application	US 2003472950

Provisional application US 2004573234

CA 2468098 A1 E G06F-017/60

Abstract (Basic): US 20040236607 A1

NOVELTY - An orchestrating system, comprises:

(i) a computer-implemented drug closet for a prescriber, and displaying the number of drug samples available to the prescriber to distribute to a patient; and

(ii) a promotional orchestration engine for responding to a request by the prescriber to distribute a drug sample to a patient via the drug closet.

DETAILED DESCRIPTION - An orchestrating system, comprises:

(i) a computer-implemented drug closet for a prescriber, and displaying the number of drug samples available to the prescriber to distribute to a patient; and

(ii) a promotional orchestration engine for responding to a request by the prescriber to distribute a drug sample to a patient via the drug closet.

The engine replenishes the number of drug samples in the drug closet according to a set of rules for distributing drug samples to the prescriber.

~~INDEPENDENT CLAIMS are also included for:~~

- (a) a system for orchestrating drug sample distribution, comprising:
 - (i) a services engine for fulfilling transaction requests by a prescriber to access services;
 - (ii) an analysis engine for executing a set of rules associated with a service requested by the prescriber, the set of rules defining whether the prescriber can receive a particular drug sample, its dosage, and its form; and
 - (iii) a learning engine for adapting the services in the services engine and the set of rules in the analysis engine for customizing information associated with services accessed by the prescriber so that the information appears as if it were personalized to the prescriber;
- (b) a method for orchestrating a drug sample promotional campaign, comprising:
 - (a) receiving a request by a user to access a service;
 - (b) recording the request by an analysis engine, the analysis engine determining a set of rules for governing the service as requested by the user; and
 - (c) adapting a promotional orchestration engine to respond to the behaviors and preferences of the user; and
 - (c) a computer-readable medium having stored computer-executable instructions for performing a method of orchestrating a drug sample promotional campaign, comprising:
 - (a) receiving a request by a user to access a service;
 - (b) recording the request by an analysis engine, the analysis engine determining a set of rules for governing the service as requested by the user; and
 - (c) adapting a promotional orchestration engine to respond to the behaviors and preferences of the user.

USE - For promoting **pharmaceutical** drugs and orchestrating drug sample distribution (claimed).

ADVANTAGE - By using the system, prescribers no longer need to rely on sales representatives to deliver physical samples.

DESCRIPTION OF DRAWING(S) - The figure is a process diagrams illustrating a method for orchestrating drug sample promotional campaigns.

pp; 34 DwgNo 3A/3

Title Terms: SYSTEM; PROMOTE; DRUG; DRUG; SAMPLE; DISTRIBUTE; COMPRISE; PROMOTE; ENGINE; RESPOND; REQUEST; DISTRIBUTE; DRUG; SAMPLE; COMPUTER; IMPLEMENT; DRUG; CLOSET

Derwent Class: B04; P33; S05; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): A61J-007/00; H04L-012/16

File Segment: CPI; EPI; EngPI

14/5/15 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016531103 **Image available**

WPI Acc No: 2004-689669/200467

Related WPI Acc No: 2003-658751; 2004-689668; 2004-708790; 2004-708791; 2004-717926

XRPX Acc No: N04-546464

Pick initiation and recording method in carousel system, involves initiating pick displayed at work station, with hand-held device and performing pick manually

Patent Assignee: HART G (HART-I); LAL P (LALP-I); LUNAK R (LUNA-I); WANGU M (WANG-I)

Inventor: HART, G. LAL, P. LUNAKERY, WANGU, M.

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040188524	A1	20040930	US 2001998488	A	20011130	200467 B
			US 2004820210	A	20040407	

Priority Applications (No Type Date): US 2001998488 A 20011130; US 2004820210 A 20040407

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040188524	A1	29	G06F-017/00	Div ex application US 2001998488

Abstract (Basic): US 20040188524 A1

NOVELTY - A pick to be performed is displayed at a work station (62) and initiated with the hand-held wireless device (68). The pick is performed manually and the completion of the pick is indicated through the hand-held device by scanning a preset bar code. Another pick is displayed on the work station and the hand-held device

USE - For initiating and recording pick in carousel system used for distributing medication and medical supplies e.g. cart fill, first dose, Stat doses and Now doses to patient from centralized to decentralized inventory locations, restocking decentralized medication location e.g. unit-based cabinet, satellite pharmacy and remote facility in network, out-of-stock processing for medication and supply cabinet, nurse refill request, ordering and receipt of medication and medical supply from distributors and tracking of inventory.

ADVANTAGE - The time spent in driving the rows of bins which are driven by a drive track of the carousel, and the time between picks are minimized by combining picks from different orders into a batch.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure shows the hardware located at the central location for enabling the manual assembly of restocking packages.

carousel (46)
bin (48)
row (50)
drive track (52)
workstation (62)
hand-held wireless device (68)
pp; 29 DwgNo 5/11

Title Terms: PICK; INITIATE; RECORD; METHOD; CAROUSEL; SYSTEM; INITIATE; PICK; DISPLAY; WORK; STATION; HAND; HELD; DEVICE; PERFORMANCE; PICK; MANUAL

Derwent Class: S05; T01; T04

International Patent Class (Main): G06F-017/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

14/5/16 (Item 9 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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016499097 **Image available**

WPI Acc No: 2004-657043/200464

XPX Acc No: N04-520040

Medicine ordering method involves writing content of prescription and treatment information into electronic patient registration card so that pharmacy prepares medicines based on content of prescription in

~~Patent registration card~~

Patent Assignee: NATURE KK (NATU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004252535	A	20040909	JP 200339356	A	20030218	200464 B

Priority Applications (No Type Date): JP 200339356 A 20030218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004252535	A		9	G06F-017/60	

Abstract (Basic): JP 2004252535 A

NOVELTY - The content of prescription and treatment information are written in an **electronic** patient registration card (1). A **pharmacy** (11) **prepares** medicines based on content of prescription in the card. The completion information of drug administration corresponding to prescription, are sent to hospital (8) or house (13) through email. The patient receives medicine as a parcel and pays charge for medicine to bank.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **medicine ordering** system.

USE - For **ordering medicine** from home, hospital through Internet to **pharmacy**, and receiving **medicine** as parcel.

ADVANTAGE - The need to go to **pharmacy** is eliminated, by **ordering the medicine** through email. Since the **prescriptions** and treatment information are recorded in the registration card, the loss of the recorded information is prevented, hence the utilization efficiency of the recorded information is improved, and the improper claiming of health insurance by hospital, is eliminated.

DESCRIPTION OF DRAWING(S) - The figure shows a conceptual diagram of **medicine ordering** apparatus, patient registration card, and external view of the writing apparatus. (Drawing includes non-English language text).

- registration card (1)
- integrated circuit (IC) chip (3)
- writer apparatus (5)
- personal computer (7)
- hospital (8)
- patient (9)
- pharmacy** (11)
- house (13)
- pp; 9 DwgNo 1/4

Title Terms: MEDICINE; ORDER; METHOD; WRITING; CONTENT; PRESCRIBED; TREAT; INFORMATION; **ELECTRONIC**; PATIENT; REGISTER; CARD; SO; **PHARMACEUTICAL**; **PREPARATION**; MEDICINE; BASED; CONTENT; PRESCRIBED; REGISTER; CARD

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/17 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016444948 **Image available**

WPI Acc No: 2004-602864/200458

XRPX Acc No: N04-476824

Pharmacy **data processing method**, involves reviewing claim received from pharmacy **based on preset criteria** to send approval or rejection

~~Notification to pharmacy that corrects non-conforming claim portion through electronic network~~

Patent Assignee: KALIES R F (KALI-I)

Inventor: KALIES R F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040148198	A1	20040729	US 2003439758	P	20030113	200458 B
			US 2004756608	A	20040113	

Priority Applications (No Type Date): US 2003439758 P 20030113; US 2004756608 A 20040113

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040148198	A1		9	G06F-017/60	Provisional application US 2003439758

Abstract (Basic): US 20040148198 A1

NOVELTY - The method involves reviewing a claim received from a **pharmacy** (4000) at a processing center (3000) based on preset criteria. One of an approval or rejection notification is send to **pharmacy** through an **electronic** communication **network**. The **pharmacy** corrects a non-conforming portion of the claim and transmits it to the center. The claim review and approval or rejection steps are repeated until the claim conforms to criteria.

DETAILED DESCRIPTION - The claimed **order0** is fulfilled and an invoice corresponding to the filled **prescription** is transmitted from the **pharmacy** to a healthcare facility for accepted claims. The claim review criteria include items such as contractual terms, patient information review, prescription price, **formulary** compliance with healthcare facility's plan, drug utilization review (DRR) and drug regimen review (DUR) reviews.

USE - Used for processing **pharmacy** data.

ADVANTAGE - The method ensures that all healthcare facilities subscribing to a prescription benefit manager (PBM) and part of a national account, being serviced by various **pharmacies** within the PBM, are provided with consistent pricing, review, and adjudication of prescription claims. The online communications between the processing center and the participating **pharmacies** enable the **pharmacies** to obtain rapid feedback regarding the prescription's pricing and therapeutic appropriateness for the patient. The **pharmacies** also benefit from the reduced time required to ensure plan compliance and make corrections. The patient benefits from the PBM's DUR and DRR reviews, while avoiding potentially harmful drug reactions and interactions. The patient also benefits indirectly from the PBM's cost-containment activities, which serve to minimize health-care plan increases. The managed care organization (MCO) benefits from the PBM's cost-containment procedures and increased subscriber satisfaction.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a method for processing **pharmacy** data.

Healthcare facility (1000)

Electronic communication **network** (2000)

Processing center (3000)

Pharmacy (4000)

pp; 9 DwgNo 2/2

Title Terms: **PHARMACEUTICAL** ; DATA; PROCESS; METHOD; CLAIM; RECEIVE; **PHARMACEUTICAL** ; BASED; PRESET; CRITERIA; SEND; APPROVE; REJECT; NOTIFICATION; **PHARMACEUTICAL** ; CORRECT; NON; CONFORM; CLAIM; PORTION; THROUGH; **ELECTRONIC** ; **NETWORK**

Derwent Class: S05; T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/18 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016410649 **Image available**

WPI Acc No: 2004-568561/200455

System for exchanging overstock medicines

Patent Assignee: HONG D C (HONG-I)

Inventor: HONG D C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004028825	A	20040403	KR 20043333	A	20040116	200455 B

Priority Applications (No Type Date): KR 20043333 A 20040116

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2004028825	A	1	G06F-017/60	

Abstract (Basic): KR 2004028825 A

NOVELTY - A system for exchanging overstock medicines is provided to prevent an economical loss of a pharmacy and supply the right medicines to the right place by making each pharmacy quickly change the overstock medicines with the needed medicines or quickly buy the needed medicines.

DETAILED DESCRIPTION - An exchange center(52) equipped with an offline warehouse(51) for storing the medicines that is exchanged on online is installed. The exchange center sends a guide mail(54) for exchanging the medicines to the pharmacy(53) on offline or guides the pharmacy to a homepage(HP). The exchangeable medicines data received through the guide mail or the homepage is stored in a **database**. The information is offered to each **pharmacy** or a list of the exchangeable medicines is opened through the homepage of the exchange center. If the **pharmacy orders** the needed **medicines** based on the opened exchangeable **medicines** list, the exchange center supplies the **ordered medicines**.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; EXCHANGE; MEDICINE

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/19 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016260636 **Image available**

WPI Acc No: 2004-418530/200439

XPX Acc No: N04-332156

Pharmacy workflow managing system, has control computer with programmed instruction, medication inventory database, and prescription order database, where computer is electronically connected to pharmacy information system

Patent Assignee: AUTOMED TECHNOLOGIES INC (AUTO-N); CHUDY D S (CHUD-I); SCHULTZ D A (SCHU-I)

Inventor: CHUDY D S; SCHULTZ D A

Number of Countries: 002 Number of Patents: 002

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040088187	A1	20040506	US 2002283529	A	20021030	200439 B
CA 2410397	A1	20040430	CA 2410397	A	20021031	200439

Priority Applications (No Type Date): US 2002283529 A 20021030

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040088187	A1	45	G06F-017/60	
CA 2410397	A1 E		G06F-019/00	

Abstract (Basic): US 20040088187 A1

NOVELTY - The system has a control computer (209) including a programmed instruction to perform a workflow, where the computer is **electronically** connected to a **pharmacy** information system (PIS) (69). The computer includes an inventory **database** adapted to describe the **medications** stored at each predetermined storage location, and a **prescription order database** adapted to store the received **prescription orders**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of managing pharmacy workflow.

USE - Used for managing pharmacy workflow (claimed) for medication and health-related product in a personnel-driven pharmacy operation.

ADVANTAGE - The control computer include programmed instructions for performing the workflow, medication inventory **database**, and prescription order **database**, where computer is **electronically** connected to **pharmacy** information system, thereby reducing cost function associated with fulfillment of **prescription orders** to an extend not capable of being provided by existing **pharmacy** automation. The system is simple to utilize in the **pharmacy** environment and minimizes the need for human involvement in the **prescription order** fulfillment process. The system reduces the amount of time required to fulfill a **prescription order**, the spatial distance required to be traveled to fulfill a **prescription order**, and the potential for errors in the fulfillment process.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of an exemplary computer network useful in practicing the pharmacy workflow managing system.

LAN (65)
Host computer (67)
Pharmacy information system (69)
Control computer (209)
Patch panel (219)
pp; 45 DwgNo 5/31

Title Terms: PHARMACEUTICAL; MANAGE; SYSTEM; CONTROL; COMPUTER; PROGRAM; INSTRUCTION; MEDICATE; INVENTORY; DATABASE; PRESCRIBED; ORDER; DATABASE; COMPUTER; ELECTRONIC; CONNECT; PHARMACEUTICAL; INFORMATION; SYSTEM

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60 ; G06F-019/00

File Segment: EPI

14/5/20 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016116481 **Image available**

WPI Acc No: 2004-274357/200426

XRPX Acc No: N04-217077

Medicine dispensing support system receives electronic prescription data

from center computer, after authenticating patient based on patient
information read from integrated circuit card

Patent Assignee: MEDICO MEDIA KK (MEDI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004078519	A	20040311	JP 2002237427	A	20020816	200426 B

Priority Applications (No Type Date): JP 2002237427 A 20020816

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004078519	A	17	G06F-017/60	

Abstract (Basic): JP 2004078519 A

NOVELTY - A hospital terminal sends the patient information from an integrated circuit card (9) to a center computer and receives authentication result, in order to record the electronic prescription data in the center computer. A pharmacy computer receives the electronic prescription data from the center computer, after authenticating the patient based on information read from the card.

USE - For supporting dispensing of medicine in pharmacy.

ADVANTAGE - The processing of the electronic prescription data is efficiently performed in the pharmacy, by using the information recorded in the card.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the medicine dispensing support system. (Drawing includes non-English language text).

medical institution (2)
Internet center (3)
pharmacy (4)
IC card (9)
patient information database (101)
pp; 17 DwgNo 2/3

Title Terms: MEDICINE; DISPENSE; SUPPORT; SYSTEM; RECEIVE; ELECTRONIC; PRESCRIBED; DATA; COMPUTER; AFTER; AUTHENTICITY; PATIENT; BASED; PATIENT; INFORMATION; READ; INTEGRATE; CIRCUIT; CARD

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016111024 **Image available**

WPI Acc No: 2004-268900/200425

Related WPI Acc No: 2004-268899; 2004-268901; 2004-281992

XRPX Acc No: N04-212704

Look-alike sound-alike medication error messaging method for application in electronic prescription system, involves determining whether submitted drug product is member of LASA drug pair, and determining likelihood indicator

Patent Assignee: BALL S J (BALL-I); COFFMAN S A (COFF-I); PINSONNEAULT R G (PINS-I)

Inventor: BALL S J; COFFMAN S A; PINSONNEAULT R G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20040059601 A1 20040325 US 2002413563 P 20020925 200425 B
US 2003339108 A 20030109

Priority Applications (No Type Date): US 2002413563 P 20020925; US
2003339108 A 20030109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040059601	A1		24	G06F-017/60	Provisional application US 2002413563

Abstract (Basic): US 20040059601 A1

NOVELTY - A data related to a prescription is received and passed to identify a submitted drug product. Whether the submitted drug product is a member of look-alike sound-alike (LASA) drug pair, is determined. A likelihood indicator which represents a relative probability of whether the submitted drug product is involved in LASA medication error is determined and accordingly a likelihood message is determined.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer readable recorded medium storing look-alike sound-alike medication error messaging program; and
- (2) look-alike sound-alike medication error messaging system.

USE - For monitoring prescription transaction and returning appropriate messages to **pharmacists** and health care providers, for application in **electronic prescription** system, hospital inpatient **medication ordering** system.

ADVANTAGE - Enables intelligently detecting look-alike sound-alike medication errors within prescription transactions.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining LASA messaging process.

pp; 24 DwgNo 2/6

Title Terms: SOUND; MEDICATE; ERROR; MESSAGING; METHOD; APPLY; ELECTRONIC; PRESCRIBED; SYSTEM; DETERMINE; SUBMIT; DRUG; PRODUCT; MEMBER; DRUG; PAIR; DETERMINE; INDICATE

Derwent Class: S05; T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

14/5/22 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016111023 **Image available**

WPI Acc No: 2004-268899/200425

Related WPI Acc No: 2004-268900; 2004-268901; 2004-281992

XRPX Acc No: N04-212703

Look-alike and sound-alike medication error messaging method in prescription system, involves determining probability of whether identified drug product is associated with look-alike and sound-alike drug product

Patent Assignee: BALL S J (BALL-I); COFFMAN S A (COFF-I); PINSONNEAULT R G (PINS-I)

Inventor: BALL S J; COFFMAN S A; PINSONNEAULT R G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040059600	A1	20040325	US 2002413563	P	20020925	200425 B
			US 2003339000	A	20030109	

Priority Applications (No Type Date): US 2002413563 P 20020925; US
2003339000 A 20030109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040059600	A1		24	G06F-017/60	Provisional application US 2002413563

Abstract (Basic): US 20040059600 A1

NOVELTY - The prescription data is parsed to identify drug product and daily dosage. The absolute dose message is generated when identified dosage does not meet absolute dosing criteria. A likelihood indication representing relative probability of whether the identified drug product is associated with look-alike and sound-alike alternative drug product, is determined based on which likelihood message is generated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer readable medium storing look-alike and sound-alike (LASA) medication error messaging program; and
- (2) LASA medication error messaging system.

USE - For transmitting look-alike and sound-alike medication error message to pharmaceutical company, pharmacy manager, health care provider, during prescription transaction, labeling or packaging multiple drugs, in electronic prescription system, hospital inpatient medication ordering system.

ADVANTAGE - The look-alike and sound-alike medication (LASA) errors are detected accurately.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the look-alike and sound-alike medication error messaging system.

pharmacy point-of-service (POS) device (102)
host server (104)
database (105)
network (106)
memory (112)
network interface (116)
payer system (108)
pp; 24 DwgNo 1/6

Title Terms: SOUND; MEDICATE; ERROR; MESSAGING; METHOD; PRESCRIBED; SYSTEM; DETERMINE; PROBABILITY; IDENTIFY; DRUG; PRODUCT; ASSOCIATE; SOUND; DRUG; PRODUCT

Derwent Class: S05; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/23 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016042277 **Image available**

WPI Acc No: 2004-200128/200419

XRFX Acc No: N04-158763

Medical drugs ordering system executes voice recognition software for detecting user commands by utilizing dual tone multiple frequency signals or non-verbal signals

Patent Assignee: SYNAPSEWORLD PTE LTD (SYNA-N)

Inventor: YONG L L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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SG 97923 A1 20030820 SG 20004836 A 20000828 200419 B

Priority Applications (No Type Date): SG 20004836 A 20000828

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SG 97923	A1	31	G06F-017/60		

Abstract (Basic): SG 97923 A1

NOVELTY - A voice recognition unit (200) executes voice recognition software for detecting user commands by utilizing dual tone multiple frequency (DTMF) signals or non-verbal signals, to detect the order placed by the user. The order request is transmitted to supplier through a public switched telephone network (PSTN) (400), by facsimile.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for medical drugs ordering method.

USE - For enabling medical professionals including nurse, doctor and pharmacist to order medicinal drugs from multiple suppliers over public switched telephone network (PSTN).

ADVANTAGE - Allows the user to place the orders for multiple drug types sold by different suppliers efficiently, with one call.

DESCRIPTION OF DRAWING(S) - The figure shows the medical drugs ordering system.

user (1)
telephone (11)
voice recognition unit (VRU) (100)
database (200)
PSTN (400)

pp; 31 DwgNo 1/6

Title Terms: MEDICAL; DRUG; ORDER; SYSTEM; EXECUTE; VOICE; RECOGNISE;
SOFTWARE; DETECT; USER; COMMAND; UTILISE; DUAL; TONE; MULTIPLE; FREQUENCY
; SIGNAL; NON; VERBAL; SIGNAL

Derwent Class: S05; T01; W01; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/24 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016010244 **Image available**

WPI Acc No: 2004-168095/200416

XRPX Acc No: N04-134069

Electronic prescription ordering method involves identifying target pharmaceutical supplier based on criterion and forwarding prescription requests, to pharmaceutical supplier and receiving response and forwarding it to prescriber

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HERCEG M J; KRISSELL D L; MURPHY T E; ORZEL F M; RIETH P F;
STEVENS J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040019567	A1	20040129	US 2002202424	A	20020723	200416 B

Priority Applications (No Type Date): US 2002202424 A 20020723

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040019567	A1	12	G06F-017/60		

Abstract (Basic): US 2004/019567 A1

NOVELTY - The prescription request received from a prescriber (14) is processed based on the criteria to identify target pharmaceutical supplier. The request is then forwarded to the target pharmaceutical supplier, and the response from the supplier is forwarded to the prescriber.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) system for electronically ordering prescription; and
- (2) program product comprising recorded medium storing program for electronically ordering prescription.

USE - For ordering electronic prescription.

ADVANTAGE - Physician and/or patient can select pharmaceutical supplier based on one or more criteria. The existence of dangerous drug interaction with the patient medication, is determined easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic prescription ordering system.

central pharmaceutical computer (12)

prescriber (14)

pharmaceutical supplier computer (16)

network (20)

database (24)

pp; 12 DwgNo 1/4

Title Terms: ELECTRONIC; PRESCRIBED; ORDER; METHOD; IDENTIFY; TARGET; PHARMACEUTICAL; SUPPLY; BASED; CRITERIA; FORWARDING; PRESCRIBED; REQUEST; PHARMACEUTICAL; SUPPLY; RECEIVE; RESPOND; FORWARDING

Derwent Class: S05; T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/25 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015881375 **Image available**

WPI Acc No: 2004-039208/200404

Related WPI Acc No: 2002-400667

XRPX Acc No: N04-031902

Medical information provision system using internet, provides medical application program comprising electronic chart to client apparatus in medical facility e.g. hospital, through internet

Patent Assignee: KANEDA IRYO JOHO KENKYUSHO KK (KANE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003337858	A	20031128	JP 2000309419	A	20001010	200404 B
			JP 2003124363	A	20001010	

Priority Applications (No Type Date): JP 2000309419 A 20001010; JP 2003124363 A 20001010

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003337858	A		14	G06F-017/60	Div ex application JP 2000309419

Abstract (Basic): JP 2003337858 A

NOVELTY - A shared server computer (120) provides medical application program comprising electronic chart to a client apparatus (110) in medical facility (111) e.g. hospital through internet (800). The patient medical data are input by a browser at the client apparatus using the program. The server computer stores a portion of input data.

USE ~~for sharing patient medical data e.g. magnetic resonance~~
imaging (MRI) image and computerized axial tomography (CAT) image of
patients, patient identification data (ID), data about reservation for
medical examination, patient's anamnesis, **prescription** log,
prescribed **drug order**, medical test **order** and medical account
data between client apparatus e.g. personal computer or workstation in
home, hospital, medical examination facility, clinic, health care place
and **pharmacy** connected to shared **server** computer e.g. main frame,
medium scale and personal computers, through local area **network** and
internet, for centralized data management, emergency care, benchmark of
medical institution, policy and studies, collection of drug company
oriented data and automatic treatment fee calculation.

ADVANTAGE - Information can be received and shared reliably.
Program suited to the situation of the medical facility can be
received. Data in electronic chart are prevented from being altered.
Hardware and software resources are used efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the medical information provision system. (Drawing includes non-English
language text).

client apparatus (110)
medical facility (111)
shared server computer (120)
internet (800)
pp; 14 DwgNo 1/9

Title Terms: MEDICAL; INFORMATION; PROVISION; SYSTEM; MEDICAL; APPLY;
PROGRAM; COMPRISE; ELECTRONIC; CHART; CLIENT; APPARATUS; MEDICAL;
FACILITY; HOSPITAL; THROUGH
Derwent Class: S03; S05; T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/26 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015823911 **Image available**
WPI Acc No: 2003-886114/200382
XRPX Acc No: N03-707433

**Pharmaceutical product providing apparatus in networked pharmaceutical
products distribution, collates received prescription ID code from
patients with searched codes, to decide delivery of products**

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003296457	A	20031017	JP 200296368	A	20020329	200382 B

Priority Applications (No Type Date): JP 200296368 A 20020329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003296457	A		9 G06F-017/60	

Abstract (Basic): JP 2003296457 A

NOVELTY - The receiver receives the prescription identification
(ID) code representing the ID of patient from a patient's terminal
based on the receiver **pharmaceutical product order**. The currently
stored **prescription** information from the **database** is searched based
on the received ID code. The received and searched information is
collated, and delivery is assured based on the similarity.

~~DETAILED DESCRIPTION~~ - An ~~INDEPENDENT CLAIM~~ is also included for pharmaceutical product providing system.

USE - For providing pharmaceutical products through online demand in networked pharmaceutical products distribution through computer networks.

ADVANTAGE - Simplifies distribution of desired products due to effective collation of ID codes thereby pharmaceutical products is provided at low cost even to remote places. Enhances customer service by providing the door delivery services at low cost due to direct link between customers and service providers.

DESCRIPTION OF DRAWING(S) - The figure shows a conceptual diagram indicating the networked pharmaceutical products distribution system. (Drawing includes non-English language text).

pp; 9 DwgNo 1/7

Title Terms: PHARMACEUTICAL; PRODUCT; APPARATUS; PHARMACEUTICAL; PRODUCT; DISTRIBUTE; COLLATE; RECEIVE; PRESCRIBED; ID; CODE; PATIENT; SEARCH; CODE; DECIDE; DELIVER; PRODUCT

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/27 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015739440 **Image available**

WPI Acc No: 2003-801641/200375

XRPX Acc No: N03-642370

Network based prescription order processing method for pharmaceutical services, involves generating prescription label in priority order upon receipt of prescription order and generating graphic displays based on label

Patent Assignee: GOODALL C (GOOD-I); KOZIC D (KOZI-I); LIBO S (LIBO-I); LICCARDO P (LICC-I)

Inventor: GOODALL C; KOZIC D; LIBO S; LICCARDO P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030149599	A1	20030807	US 2002353983	P	20020201	200375 B
			US 2003353277	A	20030129	

Priority Applications (No Type Date): US 2002353983 P 20020201; US 2003353277 A 20030129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030149599	A1	27	G06F-017/60	Provisional application	US 2002353983

Abstract (Basic): US 20030149599 A1

NOVELTY - A prescription label is generated in priority order based on the pharmacy factors, upon receipt of a prescription order. The priority order is provided to pharmacy personnel to fill the prescription order. Multiple graphic displays are generated based on the label to verify the prescription order. A patient is notified of the status of prescription based on the graphic displays.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) prescription order processing program; and
- (2) prescription order processing system.

USE - For processing **prescription order** received through **network** such as wide area **network** (WAN), local area **network** (LAN)

and Internet for pharmaceutical services

ADVANTAGE - Allows the pharmacy staff to efficiently manage a high column prescription workload from receipt of prescription order to delivery of prescription to the patient and to maintain high patient safety standards.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the prescription order processing procedure.

pp; 27 DwgNo 2/14

Title Terms: NETWORK; BASED; PRESCRIBED; ORDER; PROCESS; METHOD;
PHARMACEUTICAL; SERVICE; GENERATE; PRESCRIBED; LABEL; PRIORITY; ORDER;
RECEIPT; PRESCRIBED; ORDER; GENERATE; GRAPHIC; DISPLAY; BASED; LABEL
Derwent Class: T01; T04; T06
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G05B-019/18
File Segment: EPI

14/5/28 (Item 21 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015681797 **Image available**

WPI Acc No: 2003-743986/200370

XRAM Acc No: C03-204324

XRPX Acc No: N03-595808

Selectively trapping data streams for pharmacy , involves testing parsed output stream to determine suitability for automated handling by medication preparation system associated with pharmacy

Patent Assignee: FORHEALTH TECHNOLOGIES INC (FORH-N)

Inventor: OSBORNE J A; TRIBBLE D

Number of Countries: 101 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030097368	A1	20030522	US 2001991048	A	20011121	200370 B
WO 200346767	A1	20030605	WO 2002US37050	A	20021120	200370
AU 2002365552	A1	20030610	AU 2002365552	A	20021120	200419
EP 1454267	A1	20040908	EP 2002791267	A	20021120	200459
			WO 2002US37050	A	20021120	

Priority Applications (No Type Date): US 2001991048 A 20011121

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030097368 A1 9 G06F-007/00

WO 200346767 A1 E G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU
ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

AU 2002365552 A1 G06F-017/30 Based on patent WO 200346767

EP 1454267 A1 E G06F-017/30 Based on patent WO 200346767

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): US 20030097368 A1

NOVELTY - Selectively trapping data streams comprises parsing a trapped printer output stream of order entry systems (420A, 420B), based on configuration rules, by a parser software module (415). The parsed output stream is tested to determine suitability for an

automated medication preparation system (410) associated with a pharmacy. The portions of the output streams that are not suitable are released, to be printed for manual handling.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a serial data interface which comprises at least one software module, a parser software module and a set of configuration rules.

USE - Used for a hospital information management system.

ADVANTAGE - The method ensures compatibility with the hospital information system, by trapping the output stream ordinarily intended for a label printer. The number of **drug orders** that require manual handling is reduced.

DESCRIPTION OF DRAWING(S) - The drawing shows a selective **pharmaceutical** data streams trapping method.

Automated medication **preparation** system (410)

Parser software module (415)

Order entry system (420A, 420B)

Order **database** (435)

pp; 9 DwgNo 4/4

Title Terms: SELECT; TRAP; DATA; STREAM; **PHARMACEUTICAL** ; TEST; OUTPUT; STREAM; DETERMINE; SUIT; AUTOMATIC; HANDLE; MEDICATE; **PREPARATION** ; SYSTEM; ASSOCIATE; **PHARMACEUTICAL**

Derwent Class: B07; S05; T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30

File Segment: CPI; EPI

14/5/29 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015375287 **Image available**

WPI Acc No: 2003-436225/200341

XRPX Acc No: N03-348638

Purchase order system for pharmacy in hospital, extracts

user-specified necessary medicines from registered medicine list, which are transmitted to pharmacy through network

Patent Assignee: TOSHIBA IYO SYSTEM KK (TOSH-N); TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003150830	A	20030523	JP 2001343996	A	20011109	200341 B

Priority Applications (No Type Date): JP 2001343996 A 20011109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003150830	A	11	G06F-017/60	

Abstract (Basic): JP 2003150830 A

NOVELTY - A server (20) registers the medicine list input by a user. An extraction unit extracts user-specified necessary medicines from the registered list. A transmitting unit transmits the list of the extracted medicine list to a pharmacy, through network.

USE - For ordering medicine in pharmacy of hospital.

ADVANTAGE - Since only the list of necessary medicine is transmitted to the pharmacy, when needed, the need for checking the validity of the medicine is avoided. Thus, user burden is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory block diagram of the purchase order system. (Drawing includes non-English language text).

purchase order system (1)

14/5/30 (Item 23 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.
015336887 **Image available**
WPI Acc No: 2003-397824/200338
XRPX Acc No: N03-317751
Pharmacy management system performs ordering of required medicines based on quantity and identification information of medicine received from each pharmacy shop
Patent Assignee: CSK NETWORK SYSTEMS KK (CSKN-N); MATSUMOTO KIYOSHI KK (MATS-N)
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2003058640 A 20030228 JP 2001250623 A 20010821 200338 B
JP 3520063 B2 20040419 JP 2001250623 A 20010821 200427
Priority Applications (No Type Date): JP 2001250623 A 20010821
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003058640 A 29 G06F-017/60
JP 3520063 B2 22 G06F-017/60 Previous Publ. patent JP 2003058640
Abstract (Basic): JP 2003058640 A
NOVELTY - A pharmacy management server (100) calculates the total amount of each medicine to be replenished at pharmacy shops, based on medicine quantity and identification information received from each pharmacy shop. A purchase order processing unit (144) performs ordering of required medicines based on the medicine quantity and identification information.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) pharmacy management processor;
(2) pharmacy management method;
(3) program for performing pharmacy management; and
(4) recorded medium storing program for performing pharmacy management.
USE - Pharmacy management system.
ADVANTAGE - Since the amount of purchase order is collected from each pharmacy shop, the ordering amount extends beyond the purchase order unit. Hence, the purchase order and delivery cost can be decreased, thereby improving the operating efficiency of each pharmacy shop.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the structure of the pharmacy management server. (Drawing includes non-English language text).
pharmacy management server (100)
purchase order processing unit (144)

Patent No. 20020184051
Title Terms: PHARMACEUTICAL; MANAGEMENT; SYSTEM; PERFORMANCE; ORDER;
REQUIRE; MEDICINE; BASED; QUANTITY; IDENTIFY; INFORMATION; MEDICINE;
RECEIVE; PHARMACEUTICAL; SHOP
Derwent Class: S05; T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/31 (Item 24 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015318922 **Image available**
WPI Acc No: 2003-379857/200336
XRAM Acc No: C03-100905
XRPX Acc No: N03-303319

Method of packaging medications on demand comprises placing medication dosage groups into separate compartments, and covering and labeling compartments with patient customized information indicating time for which medication should be taken

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)
Inventor: GREENE D P; STERN E H; WILLNER B E; YU P S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020184051	A1	20021205	US 2001871282	A	20010531	200336 B

Priority Applications (No Type Date): US 2001871282 A 20010531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020184051	A1		11	G06F-017/60	

Abstract (Basic): US 20020184051 A1

NOVELTY - Method of packaging medications on demand comprises:

- (i) grouping medications into **dosage** groups containing at least one element of medication;
- (ii) placing each group of medication into separate compartment in a package; and
- (iii) covering and labeling the compartments with patient customized information indicating a time for which the medications should be taken by the patient

DETAILED DESCRIPTION - Method of packaging medications on demand comprises:

- (1) grouping medications into **dosage** groups containing at least one element of medication which should be taken by a patient at the same time as other elements of medication in the same **dosage** group;
- (2) placing each group of medication into a separate compartment in a package; and
- (3) covering the compartments of the package and labeling the compartments with patient customized information indicating a time for which the associated medications within the compartment should be taken by a patient.

Step (3) provides a cover such that removal of a **dosage** group provides an indication to a patient that the **dosage** group has been taken by the patient.

INDEPENDENT CLAIMS are also included for:

- (a) a computer program product in a computer readable media for use in a data processing system for controlling a medication packager, comprising:

(1) first instructions for instructing a medication packager to group medications into **dosage** groups;
(2) second instructions for instructing the medication packager to place each **dosage** group of medication into a separate compartment in a package; and
(3) third instructions for instructing the medication packager to cover the compartments of the package and labeling them with patient customized information; and
(b) a system of packaging medications on demand, comprising:
(1) a medication grouper;
(2) a placement unit which places each **dosage** group of medication into a separate compartment in a package;
(3) a package sealer which covers the compartments of the package; and
(4) a labeler which labels compartments with patient customized information.

USE - The method is used for packaging medications on demand.

ADVANTAGE - The invention reduces the risk that a patient forgets to take a **dosage** of medications or that a patient takes too many doses.

DESCRIPTION OF DRAWING(S) - The drawing depicts a diagram illustrating a **pharmaceutical** packaging and delivery system.
pp; 11 DwgNo 4/8

Title Terms: METHOD; PACKAGE; MEDICATE; DEMAND; COMPRISE; PLACE; MEDICATE;
DOSE ; GROUP; SEPARATE; COMPARTMENT; COVER; COMPARTMENT; PATIENT;
CUSTOMISATION; INFORMATION; INDICATE; TIME; MEDICATE
Derwent Class: B07; P24; S05; T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): A45C-011/00
File Segment: CPI; EPI; EngPI

14/5/32 (Item 25 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015129844 **Image available**
WPI Acc No: 2003-190368/200319
Related WPI Acc No: 2004-298640
XRPX Acc No: N03-150682

Pharmacy support system has purchase order process unit that obtains stock information and stock replenishment schedule to determine pharmacy that can fill in prescription

Patent Assignee: MASHIKO F (MASH-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002358360	A	20021213	JP 2001167095	A	20010601	200319 B

Priority Applications (No Type Date): JP 2001167095 A 20010601

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002358360	A		23	G06F-017/60	

Abstract (Basic): JP 2002358360 A

NOVELTY - A purchase order process unit transmits a purchase order to pharmacy terminals (60-1,60-n) with regards to a prescription received from a doctor terminal (30-1,30-n) or a patient terminal (40-1,40-n) via a **network**. The purchase **order** process unit determines the **pharmacy** that can fill in the **prescription** based on

1-3 Stock Information and Stock replenishment schedule of each pharmacy

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a pharmacy support method;
- (b) and a pharmacy support program.

USE - Pharmacy support system.

ADVANTAGE - Ensures delivery of medicines to patients within 24 hours yearlong.

DESCRIPTION OF DRAWING(S) - The figure is an example of a structure of the pharmacy support system.

Doctor terminal (30-1,30-n)

Patient terminal (40-1,40-n)

Pharmacy terminal (60-1,60-n)

pp; 23 DwgNo 1/36

Title Terms: PHARMACEUTICAL; SUPPORT; SYSTEM; PURCHASE; ORDER; PROCESS;
UNIT; OBTAIN; STOCK; INFORMATION; STOCK; REPLENISH; SCHEDULE; DETERMINE;
PHARMACEUTICAL; CAN; FILL; PRESCRIBED

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/33 (Item 26 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015030821 **Image available**

WPI Acc No: 2003-091338/200308

XRAM Acc No: C03-023005

XRPX Acc No: N03-072273

Pharmaceutical dispensing method for chronic health problem treatment involves soliciting pharmaceutical refill by way of data message sent through Internet

Patent Assignee: HEWLETT-PACKARD CO (HEWP); GREEVEN J (GREE-I); GREEVEN M D (GREE-I); VALLEY J M (VALL-I)

Inventor: GREEVEN J; GREEVEN M D; VALLEY J M; GREEVEN J M

Number of Countries: 030 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143434	A1	20021003	US 2001823188	A	20010329	200308 B
AU 200215572	A	20021003	AU 200215572	A	20020212	200308
CA 2371457	A1	20020929	CA 2371457	A	20020212	200308
EP 1249786	A2	20021016	EP 2002251869	A	20020315	200308
JP 2003030329	A	20030131	JP 200296847	A	20020329	200319

Priority Applications (No Type Date): US 2001823188 A 20010329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020143434	A1		13	G06F-017/60	
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AU 200215572	A			G06F-017/00	
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CA 2371457	A1 E			H04L-012/16	
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EP 1249786	A2 E			G06F-019/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003030329	A		13	G06F-017/60	
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Abstract (Basic): US 20020143434 A1

NOVELTY - A pharmaceutical is dispensed from an intelligent drug dispensing appliance having a pharmaceutical reservoir (104) connected to an Internet interface (123). An impending depletion of the pharmaceutical is detected in the reservoir. A pharmaceutical refill is

solicited by way of a data message sent through the Internet to which the dispensing appliance is connected through the interface.

DETAILED DESCRIPTION -- INDEPENDENT CLAIMS are also included for the following:

- (1) Pharmaceutical electronically dispensing method;
- (2) Intelligent drug dispensing appliance; and

- (3) Intelligent drug dispensing system.

USE - For dispensing pharmaceutical for treatments of chronic health problems and diseases e.g. diabetes, asthma, epilepsy, cancer, and allergy.

ADVANTAGE - Enables maintaining a constant supply of health care products, by using the nearly instantaneous data transfer capability and nearly ubiquitous availability of the Internet. Enables patient care to be kept uninterrupted by automatically **ordering pharmaceuticals** online using secure, **electronic prescriptions**.

DESCRIPTION OF DRAWING(S) - The figure shows the simplified block diagram of the intelligent drug delivery appliance.

Reservoir (104)

Internet interface (123)

pp; 13 DwgNo 1/5

Title Terms: PHARMACEUTICAL; DISPENSE; METHOD; CHRONIC; HEALTH; PROBLEM; TREAT; PHARMACEUTICAL; REFILL; WAY; DATA; MESSAGE; SEND; THROUGH

Derwent Class: B07; P31; P33; S05; T01; T05

International Patent Class (Main): G06F-017/00 ; G06F-017/60 ;

G06F-019/00 ; H04L-012/16

International Patent Class (Additional): A61B-005/00; A61J-001/14;

A61J-003/00

File Segment: CPI; EPI; EngPI

14/5/34 (Item 27 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014951709 **Image available**

WPI Acc No: 2003-012222/200301

Medicine purchase service method using internet

Patent Assignee: LG ELECTRONICS INC (GLDS)

Inventor: YOO S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002050790	A	20020627	KR 200079904	A	20001221	200301 B

Priority Applications (No Type Date): KR 200079904 A 20001221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002050790	A		1 G06F-017/60	

Abstract (Basic): KR 2002050790 A

NOVELTY - A method for a medicine purchase service using the Internet is provided to make a user easily find out a **pharmacy** by providing the information for the nearby **pharmacy** using the Internet and to deliver the medicine according to the user's selection.

DETAILED DESCRIPTION - The method for the medicine purchase service comprises a mobile terminal(10) capable of connecting to a mobile communication **network** (12) and an Internet **network** (16), a **server** carrying out the overall management for the mobile communication **network** and ordering the mobile terminal to connect to the Internet

network through the mobile communication network, a plurality of pharmacy servers (18-20), a hospital server (22), a logistics company server (24), and a DB storing the prescription details of each member customer provided from the hospital server. An IP (Information Provider) server (30) provides the closest pharmacy information capable of preparing the medicine according to the prescription as the member user selects a pharmacy search mode by using the mobile terminal and orders the medicine delivery to the logistics company server. The IP server includes the information for the geographic information and the pharmacy location.

pp; 1 DwgNo 1/10

Title Terms: MEDICINE; PURCHASE; SERVICE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/35 (Item 28 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014867680 **Image available**

WPI Acc No: 2002-688386/200274

System and method for managing pharmacy in subway using communication network

Patent Assignee: PHARMPALM.COM (PHAR-N)

Inventor: BAEK S Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002037515	A	20020522	KR 200067460	A	20001114	200274 B

Priority Applications (No Type Date): KR 200067460 A 20001114

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002037515	A	1	G06F-019/00	

Abstract (Basic): KR 2002037515 A

NOVELTY - A system and a method for managing a pharmacy in a subway using a communication network are provided to minimize the stock and to deliver the medicine in a short time by managing the medicine stock of the pharmacies in the subway and delivering the medicine to the pharmacy in short stock from a subway logistic center by using the subway.

DETAILED DESCRIPTION - The system for managing the pharmacy in subway has a stock management server (100), a medicine stock database (110) by each pharmacy and a medicine management server (120). The medicine management server confirms the stock status by searching the medicine stock database and orders a necessary medicine for the pharmacy in short stock. The medicine management server receives the order from the stock management server and requests the delivery for the medicine ordered by the pharmacy in short stock to a logistics management system (130) connecting to a communication network. The logistics management system assigns a proper subway logistics center (150) under consideration of the position of the pharmacy in short stock and makes the ordered medicine deliver from the subway logistics center to the pharmacy in short stock by using the subway.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MANAGE; PHARMACEUTICAL; SUBWAY; COMMUNICATE;

NETWORK
Derwent Class: T01
International Patent Class (Main): G06F-019/00
File Segment: EPI

14/5/36 (Item 29 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014859427 **Image available**
WPI Acc No: 2002-680133/200273

System and method for managing and supporting internet based chain
pharmacy

Patent Assignee: MEDIPHARM CO LTD (MEDI-N); MEDIPHARM JH (MEDI-N)

Inventor: CHO W G

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002036153	A	20020516	KR 200066181	A	20001108	200273 B
KR 432400	B	20040522	KR 200066181	A	20001108	200461

Priority Applications (No Type Date): KR 200066181 A 20001108

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2002036153	A		1	G06F-017/60	
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KR 432400	B			G06F-017/60	Previous Publ. patent KR 2002036153
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Abstract (Basic): KR 2002036153 A

NOVELTY - A system and a method for managing and supporting an Internet based chain **pharmacy** are provided to optimize an automatic reception/order function between a member **pharmacy** and a chain center, and a stock management function by using the Internet and an exclusive **network**.

DETAILED DESCRIPTION - The system comprises a terminal computer(20) including a customer information management program, a medicine purchase and prescription **preparation** support program, an **electronic** payment system, an automatic stock management and **order** program, a main **server** (10) collecting the **medicine order** information, the customer information, the **medicine** information and the mail information uploaded from the terminal computer of the member **pharmacy**, storing in respective databases, and downloading various kinds of medicine related information stored in the databases, the **electronic** payment system executing an **electronic** payment such as a medical care insurance charge and a medicine purchase price by connecting to the main **server**, and chain center system(12) executing the management optimizing the medicine stock and a cooperating purchase under an ERP(Enterprise Resources Planning) system.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MANAGE; SUPPORT; BASED; CHAIN; **PHARMACEUTICAL**

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/37 (Item 30 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014702819: **Image available**
WPI Acc No: 2002-613549/200266
XRPX Acc No: N02-486065

Drug information management system has server connected via network to computer terminals in pharmacies for maintaining data of drug stocks available in each pharmacy

Patent Assignee: TIT KK (TITT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002215808	A	20020802	JP 200111322	A	20010119	200266 B

Priority Applications (No Type Date): JP 200111322 A 20010119

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002215808	A	8	G06F-017/60	

Abstract (Basic): JP 2002215808 A

NOVELTY - The computer terminals in pharmacies and a server that are connected via a network maintain databases storing respectively data of local drugs, stocks available and master list of drug stocks of all the pharmacies. On receiving an order for drug from a pharmacy terminal, the server routes the order to a drug manufacturer and when the order is completed the databases of the server and the pharmacy terminal are updated.

USE - For maintaining information about drugs available in various pharmacies.

ADVANTAGE - The system efficiently and reliably manages the information about the drugs available in various pharmacies.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of a drug information management system. (Drawing includes non-English language text).

pp; 8 DwgNo 1/2

Title Terms: DRUG; INFORMATION; MANAGEMENT; SYSTEM; SERVE; CONNECT; NETWORK ; COMPUTER; TERMINAL; MAINTAIN; DATA; DRUG; STOCK; AVAILABLE; PHARMACEUTICAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/38 (Item 31 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014677881 **Image available**

WPI Acc No: 2002-498938/200253

XRAM Acc No: C02-141317

XRPX Acc No: N02-394958

Pharmaceutical parenteral mixture-compounder comprises computer containing memory for storing process operation and control instructions

Patent Assignee: CZARNY R W (CZAR-I); KIRCHER J J (KIRC-I); LEWIS R E (LEWI-I); MILLER J E (MILL-I); NITZKI-GEORGE D M (NITZ-I)

Inventor: CZARNY R W; KIRCHER J J; LEWIS R E; MILLER J E; NITZKI-GEORGE D M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020035412	A1	20020321	US 99168695	A	19991203	200253 B
			US 2000729498	A	20001204	

Priority Applications (No. Type Date) US 99168695 B 19991203 US 2000729488 A 20001204

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020035412 A1 25 G06F-017/00 Provisional application US 99168695
Abstract (Basic): US 20020035412 A1

NOVELTY - A **pharmaceutical** parenteral mixture-compounder comprises a computer that contains a memory for storing instructions for operating the apparatus and for controlling compounders that **prepare** a prescription mixture.

DETAILED DESCRIPTION - A **pharmaceutical** parenteral mixture-compounder adapted to selectively transfer prescribed amounts of **pharmaceutical** components from individual source containers through elongated hollow transfer device to a final container in **order** to **prepare** a **prescription** mixture, comprises a computer having a memory device for storing instructions for operating the apparatus and for controlling the compounders to **prepare** a prescribed mixture. The memory device includes data relating to **pharmaceutical** components that may be transferred to **prepare** the prescription mixture, and data concerning the operating characteristics of the compounders that the apparatus is adapted to control. The computer includes a communication port(s) for establishing a communication link with each compounder that is to be controlled. The computer is adapted to receive a prescription mixture, identify the **pharmaceutical** components, determine the compatibility of the **pharmaceutical** components relative to one another, determine the **order** in which the components are transferred in **preparing** the **prescription** mixture, and communicate the instructions for **preparing** the prescription mixture to the compounders that are to be used in **preparing** the prescription mixture.

An INDEPENDENT CLAIM is included for a method of controlling the operation of a **pharmaceutical** compounder comprising:

- (1) receiving a prescription mixture in the computer;
- (2) identifying and determining the amounts of the **pharmaceutical** components of the prescription mixture;
- (3) determining the compatibility of the **pharmaceutical** components relative to one another;
- (4) determining the order in which the components are transferred during the **preparation** of the prescription mixture; and
- (5) communicating the instructions for **preparing** the prescription mixture to the compounder that is to be used in **preparing** the prescription mixture.

USE - For controlling the operation of **pharmaceutical** parenteral mixture compounder.

ADVANTAGE - The invention enhances the ability of the **pharmacist** to efficiently **formulate** and safely compound mixture from the prescriptions. It allows the **pharmacist** to efficiently compensate for the accuracy limits of the compounder and inefficiencies in administering the parenteral nutrition mixtures to the patient such as the fluid which is lost in the administration sets. It controls the compounding to alert the users when recommended limits are not being adhered to and such alerts are not accidentally ignored. Also, it reduces instances or alerts users to the possibility of lipid hazing and the possibility that such lipid hazing will be accidentally mistaken for an unacceptable precipitate.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of a compounder.

Transfer device (54)
Source container (56)
Final container (58)

pp-25 DwgNo-37/45
Title Terms: PHARMACEUTICAL; PARENTERAL; MIXTURE; COMPOUND; COMPRISE;
COMPUTER; CONTAIN; MEMORY; STORAGE; PROCESS; OPERATE; CONTROL;
INSTRUCTION

Derwent Class: B07; S05; T01

International Patent Class (Main): G06F-017/00

File Segment: CPI; EPI

14/5/39 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014595130

WPI Acc No: 2002-415834/200244

XRPX Acc No: N02-327159

Product supply network for Phamaceutical products using a computer
network to handle order placement

Patent Assignee: MEDINET CORP LTD (MEDI-N)

Inventor: MEHTA M; SHAH S

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200221356	A2	20020314	WO 2001GB4000	A	20010906	200244 B
AU 200187846	A	20020322	AU 200187846	A	20010906	200251
GB 2383165	A	20030618	WO 2001GB4000	A	20010906	200340
			GB 20037992	A	20030407	

Priority Applications (No Type Date): GB 200029517 A 20001204; GB 200021816
A 20000906

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200221356 A2 E 30 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200187846 A G06F-017/60 Based on patent WO 200221356

GB 2383165 A G06F-017/60 Based on patent WO 200221356

Abstract (Basic): WO 200221356 A2

NOVELTY - The customer order is placed with the central supply
server which coordinates with the supply computers to fill the order
. Details such as name of drug required e.g. brand name or generic,
form e.g. pill, liquid, dosage and volume are specified and the
supply server coordinates supplier bids for volumes and prices.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a
method of coordinating product demand and supply.

USE - For electronic procurement of Phamaceutical supplies by
pharmacist or hospitals over the Internet.

ADVANTAGE - The system assigns a reference to a particular product
allowing orders to be placed using two different names or descriptions
e.g. the brand name and the generic name, thus better matching of order
requirements to supplier stock is possible.

pp; 30 DwgNo 0/1

Title Terms: PRODUCT; SUPPLY; NETWORK; PRODUCT; COMPUTER; NETWORK;
HANDLE; ORDER; PLACE

Derwent Class: S05; T01

International Patent Class (Main): G06F 017/60
File Segment: EPI

14/5/40 (Item 33 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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014471298 **Image available**
WPI Acc No: 2002-292001/200233
XRPX Acc No: N02-227982

Electronic medication prescription system compiles transaction with
formula containing specification for compounded medications

Patent Assignee: INTEGRATED DOCUMENTS INC (INTE-N)

Inventor: CHARRON P

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200215095	A1	20020221	WO 2001US25825	A	20010817	200233 B
AU 200185040	A	20020225	AU 200185040	A	20010817	200245

Priority Applications (No Type Date): US 2000640456 A 20000817

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200215095	A1	E	44	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200185040	A			G06F-017/60	Based on patent WO 200215095
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Abstract (Basic): WO 200215095 A1

NOVELTY - System comprises a **network** -accessed remote **database** accessed via a workstation and containing patient information, a list of medications and medical devices, **pharmacolegal** rules and **formulary** rules. A patient can be selected from the **database**, medications can be designated, directions entered and validated against the rules, invalid items are identified to the user and changed and a completed transaction containing valid items is output. An identifier can be used to indicate that the transaction pertains to an in-practice dispensed drug sample and is not a prescription indicated for fulfilment at a **pharmacy**. A completed transaction can be held at a lower authorization level pending review.

DETAILED DESCRIPTION - The patient medical history can be retrieved by an authorized search. There is an INDEPENDENT CLAIM for a **network** -based method of **electronically** generating a medical transaction.

USE - System is for **ordering medication**.

ADVANTAGE - System makes available information on the patient medication history, allergies, drug interactions, **doses** and potential violations of legal requirements.

DESCRIPTION OF DRAWING(S) - The figure shows an **electronic** prescribing system.

pp; 44 DwgNo 1/31

Title Terms: **ELECTRONIC**; **MEDICATE**; **PRESCRIBED**; **SYSTEM**; **COMPILE**;
TRANSACTION; **FORMULA**; **CONTAIN**; **SPECIFICATION**; **COMPOUND**; **MEDICATE**

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/41 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014420155 **Image available**

WPI Acc No: 2002-240858/200229

XRPX Acc No: N02-186006

Medical management system has database tailored to haemophilia for communicating tainted medication information to patient via personal communicator

Patent Assignee: BAYER CORP (FARB); ALBRECHT J S (ALBR-I)

Inventor: ALBRECHT J S

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200193179	A2	20011206	WO 2001US5099	A	20010216	200229 B
EP 1305764	A2	20030502	EP 2001910862	A	20010216	200331
			WO 2001US5099	A	20010216	

Priority Applications (No Type Date): US 2000579872 A 20000526

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200193179	A2	E	27	G06F-019/00	
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Designated States (National): IL JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

EP 1305764	A2	E	G06F-019/00	Based on patent WO 200193179
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Abstract (Basic): WO 200193179 A2

NOVELTY - System comprises a patient personal communicator for medication logging and interactive communication connected to an integrated **network** for communication between the patient and healthcare and **pharmaceutical** providers. A HemaScan **database** specifically tailored to haemophilia comprises patient education material and a product catalog and automatically re- **orders** patient **medication** with patient verification.

USE - System is for logging of e.g. medication administration.

ADVANTAGE - System allows the patient to verify partially automated medication logging.

DESCRIPTION OF DRAWING(S) - The figure shows inter-functionality and communication between providers and consumers using a HemaScan database.

pp; 27 DwgNo 1/6

Title Terms: MEDICAL; MANAGEMENT; SYSTEM; DATABASE; TAILORED; HAEMOPHILIA;

COMMUNICATE; MEDICATE; INFORMATION; PATIENT; PERSON; COMMUNICATE

Derwent Class: S05; T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

14/5/42 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014402831 **Image available**

WPI Acc No: 2002-223534/200228

Method for automatically transmitting prescription and medical information

Patent Assignee: JANG S H (JANG-I)

Inventor: JANG S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001097616	A	20011108	KR 200021862	A	20000425	200228 B

Priority Applications (No Type Date): KR 200021862 A 20000425

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001097616	A	1	G06F-019/00	

Abstract (Basic): KR 2001097616 A

NOVELTY - A method for automatically transmitting a prescription and medical information is provided to transmit a description of a doctor to a drug store designated by a patient so as to conveniently get medicine according to the prescription of the doctor.

DETAILED DESCRIPTION - An operation **server** is equipped for mutually and organically connecting persons related to prescriptions and providing of medicine. In case that a patient who received a medical treatment from a doctor in hospital selects a drug store, the doctor's prescription is provided to the **drug** store determined by the patient through OCS(**Order** Communication System) or W-MPCS(Web Medical and **Pharmacy** Communication System). drugs **prepared** by the drug store determined by the patient are provided to the patient through a delivery system. All sorts of prescription records stored in a **database** of the operation **server** are analyzed using all sorts of analysis tools and statistics tools including data mining. Medical information analyzed is provided to related institutions through ICS(Information Communication System).

pp; 1 DwgNo 1/10

Title Terms: METHOD; AUTOMATIC; TRANSMIT; PRESCRIBED; MEDICAL; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

14/5/43 (Item 36 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014365964 **Image available**

WPI Acc No: 2002-186665/200224

System and method for managing prescription and preparation of medicines

Patent Assignee: MEDIDAS CO LTD (MEDI-N); UB CARE CO LTD (UBCA-N)

Inventor: CHOI G J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001094703	A	20011101	KR 200017980	A	20000406	200224 B
KR 366817	B	20030109	KR 200017980	A	20000406	200338

Priority Applications (No Type Date): KR 200017980 A 20000406

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001094703	A	1	G06F-019/00	
KR 366817	B		G06F-019/00	Previous Publ. patent KR 2001094703

Abstract (Basic): KR 2001094703 A

NOVELTY - A system and a method for managing a prescription and a preparation of medicines are provided to utilize a business rationalization of management of a pharmacy and to offer a high quality medical service by automatically writing an alternative prescription or ordering a medicine purchase according to the drug stock condition within the pharmacy .

DETAILED DESCRIPTION - A prescription and preparation of medicines managing system uses a medical prescription management server (200) for managing a prescription received from a prescription generator(100). The medical prescription management server (200) includes a patient search server (210), a medicine search server (220), and a preparation rules search server (230). The patient search server (210) has a patient database (310), the medicine search server (220) includes a medicine database (320), and the preparation rules search server (230) includes a preparation rules database (330). The patient database (310) stores information concerning personal data, a disease, and a physical constitution. The medicine database (320) stores medicine information including a drug stock condition within a drug store and an alternative medicine list.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MANAGE; PRESCRIBED; PREPARATION ; MEDICINE

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

14/5/44 (Item 37 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014308734 **Image available**

WPI Acc No: 2002-129437/200217

Related WPI Acc No: 1999-008523

XRPX Acc No: N02-097592

Electronic prescription creation method involves displaying drug alternative to index drug, dosage amount and drug cost based on input patient information

Patent Assignee: CERNER MULIUM INC (CERN-N)

Inventor: AUSTIN J L; AWECKA F T; GAMBERTOGLIO J G; HEILAND C D; MCNAMARA T J; SCHRIER D M; SCHRIER R W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6317719	B1	20011113	US 93167286	A	19931213	200217 B
			US 96629763	A	19960409	
			US 98189731	A	19981110	

Priority Applications (No Type Date): US 93167286 A 19931213; US 96629763 A 19960409; US 98189731 A 19981110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6317719	B1	42	G06F-017/60		Cont of application US 93167286 Cont of application US 96629763 Cont of patent US 5833599

Abstract (Basic): US 6317719 B1

NOVELTY - The information input from a patient is received for selecting an index drug. The drug alternative to the selected index

XX
drug, dosage, drug cost and allergic reactions associated with drug are displayed. An order including selected medication, frequency and type of administration, is received from user and forwarded electronically to a pharmacy.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Electronic prescription creation system;
- (b) Computer program product

USE - For creating electronic prescription for providing patient-specific drug information and dosing recommendations.

ADVANTAGE - The information about dosages, costs, pharmacology, pharmacokinetics, interactions, allergic reactivity, side effects, warnings, contraindications and effects during pregnancy and lactation are presented through single interface.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the component of electronic prescription creation system.

pp; 42 DwgNo 1/22

Title Terms: ELECTRONIC ; PRESCRIBED; CREATION; METHOD; DISPLAY; DRUG; ALTERNATIVE; INDEX; DRUG; DOSE ; AMOUNT; DRUG; COST; BASED; INPUT; PATIENT; INFORMATION

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/45 (Item 38 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014277449 **Image available**

WPI Acc No: 2002-098151/200213

XRAM Acc No: C02-030643

XRPX Acc No: N02-072502

Customer-centered pharmaceutical and information system comprises terminals for customer, pharmacy and insurance, and server having site with database which synchronizes with database of pharmacy management system

Patent Assignee: JASCORP LLC (JASC-N); STASNY J A (STAS-I)

Inventor: STASNY J A

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200197140	A1	20011220	WO 2001US19034	A	20010614	200213 B
AU 200175486	A	20011224	AU 200175486	A	20010614	200227
US 20030074234	A1	20030417	WO 2001US19034	A	20010614	200329
			US 200249180	A	20020206	

Priority Applications (No Type Date): US 2000211525 P 20000614; US 200249180 A 20020206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200197140	A1	E	60	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200175486	A			G06F-017/60	Based on patent WO 200197140
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US 20030074234	A1			G06F-017/60	
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Abstract (Basic): WO 2001/0140 A1

NOVELTY - Customer centered **pharmaceutical** and information system comprises a customer terminal (52), **pharmacy** terminal (56), insurance provider terminal (62) and a **server** (74) coupled to a **network** (76). The **server** has a site having a **database** synchronized with the **database** of the **pharmacy** management system and is accessible by all terminals.

DETAILED DESCRIPTION - Customer centered **pharmaceutical** and information system comprises a customer terminal (52), **pharmacy** terminal (56), insurance provider terminal (62) and a **server** (74) coupled to a **network** (76). The **server** has a site having a **database** synchronized with the **database** of the **pharmacy** management system and is accessible by all terminals. The **pharmacy** terminal is coupled to a management system having a **database**. The insurance provider terminal is coupled to an information store containing information regarding insurance coverage. The **server** has a site accessible by the customer terminal, **pharmacy** terminal and insurance provider terminal.

INDEPENDENT CLAIMS are also included for the following:

(a) a **networking** method of a customer with parties, which provides information and services that increase customer involvement and influence in making personalized **pharmaceutical** decisions which comprises providing customer/ **pharmacy**, customer/insurance company data and customer/ **pharmaceutical** manufacturer data on the **network** and granting access to the **network** to each customer, **pharmacist**, insurance company and **pharmaceutical** manufacturer;

(b) a **networking** method of a customer with parties involved in distribution of prescription drugs which comprises providing customer/ **pharmacy** and customer/insurance company data on the **network** and granting access to the **network** to the customer and **pharmacy**;

(c) Helping a customer to make an informed **pharmaceutical** decision which comprises creating a site accessible by the customer and providing the customer access to the site and at least 2 parties of a **pharmacist**, **pharmaceutical** manufacturer, insurance provider, fiscally responsible party, government agency and flexible benefits operator to facilitate communication between the customer and at least 2 parties and to increase the amount of useful information available to the customer, and

(d) a customer centered **pharmaceutical** product and information distribution system based on a data model where relationships exist between multiple entities and an originating entity can be related to at least one instance of a terminating entity.

USE - Used for providing information, products and services to a customer holding prescription of drugs, especially by relationally linking a patient entity with entities of accounts, educational module, diseases, prescription, **pharmacy**, recommended products and request/response, and by relationally linking **pharmacist**'s entity with **pharmacy** and request/response entities, request/response with request type entity, **prescription** entity with **drug**, refill order and physician entities, **drug** entity with educational module entity and educational module entity with disease entity.

ADVANTAGE - The **network** is highly personalized and useful to customers for making **pharmaceutical** decisions. The **network** provides information regarding data of education and rebates or incentives on prescriptions, brand-to-brand comparisons, available alternative treatments, and the scope of insurance coverage which can be used by customer. The involvement of information exchange by parties such as **pharmacists** and physician enables reception of valuable inputs from manufacturers regarding available treatments which is suitable for a

special customer

The pharmacists can minimize the number of denied claims by rapidly checking whether the customers insurance provider covers the prescribed treatment before filling the prescription. Pharmacy , insurance provider, manufacturer and physician, can monitor customers complaints and takes steps to help the prescription drug customer to comply. The customer can obtain information from pharmacists , government agencies, drug manufacturers, fiscally responsible parties (e.g. employer who pays insurance premium or fund private insurance) and physicians. Dangerous interactions, drug allergies and other risks can be communicated to the customer. The physician and pharmacist can access customers account, consider manufacturers recommendations and decide whether the treatment recommended by manufacturer is a viable option for the customer. The customer can communicate with the pharmacist to request refills and ask questions regarding dosage , usage and side effects. Information data about drugs, treatments, manufacturers product, conditions and/or allergies, side effects, pricing, discounts or special deals that are currently available. The information of the system allows pharmacist to determine what drug or treatment is most cost effective for the customer.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of customer-centered pharmaceutical system.

- Customer terminal (52)
 - Physician terminal (54)
 - Pharmacy terminal (56)
 - Flexible benefits operator terminal (58)
 - Drug manufacturer terminal (60)
 - Insurance provider terminal (62)
 - Server (74)
 - Network (76)
 - Government agency terminal (80)
 - Fiscally responsible party terminal (82)
- pp; 60 DwgNo 3/18

Title Terms: CUSTOMER; PHARMACEUTICAL ; INFORMATION; SYSTEM; COMPRISE;
TERMINAL; CUSTOMER; PHARMACEUTICAL ; INSURANCE; SERVE; SITE; DATABASE ;
SYNCHRONISATION; DATABASE ; PHARMACEUTICAL ; MANAGEMENT; SYSTEM
Derwent Class: B07; T01
International Patent Class (Main): G06F-017/60
File Segment: CPI; EPI

14/5/46 (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014217684 **Image available**
WPI Acc No: 2002-038382/200205

Method of medicine prescription and drugstore management
Patent Assignee: MEGA INFORMATION TECHNOLOGY CO LTD (MEGA-N)
Inventor: JANG Y Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001053956	A	20010702	KR 9954533	A	19991202	200205 B

Priority Applications (No Type Date): KR 9954533 A 19991202

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001053956 A 1 G06F-017/60

Abstract (Basic): KR 2001053956 A

NOVELTY - A method of medicine prescription and drugstore management is provided to avoid error occurred from prescription or data mis-input by executing data transfer between hospitals and drugstores through Internet and make information exchange between hospitals and drugstores possible by linking purchase information through medicine inventory control of hospitals and drugstores with medicine distribution information system.

DETAILED DESCRIPTION - When a patient applies medical treatment to a hospital and pays for the application(s10). A doctor in charge receives content of application and payment(s20), gives medical treatment to the patient and reports contents of medical treatment, an expense and prescription to a hospital **server** (s20). The **server** reports the content of the prescription to a web **server** (s40) and the content of expense to the patient and a receiver(s40,). A patient pays for the expense to a receipt desk and receives a receipt(s60). The hospital **server** stores information of the medical treatment, the expense and prescription in a data base(s70) and the hospital EDI(**Electronic Data Interchange**) transmits the information to an EDI **server** of a medical insurance associations(s80). After patient's application to a drugstore(s90), the drugstore receives the prescription from the web **server** (s100) and reports the prescription to a dispensary (s110). A **pharmacist** prepares a medicine and reports the content of the **preparation** to a **server** of the drugstore(s120). The drugstore **server** reports an expense for the **preparation** to the patient and a receipt desk of the drugstore(s130). The patient pays for the medicine and gets the medicine and the content of the **preparation** is reported to the web **server** (s140). The web **server** reports the content to the hospital **server** (s150). The hospital **server** stores the content in the data base(s160). The drugstore stores content of **preparation** and expense in a data base(s180) and the drugstore EDI transmits the content to the EDI **server** of medical insurance associations(s190). After information of medicine inventory control is stored in the data base of the drugstore(s200), the drugstore **orders medicine** insufficient to proper stock through OEDI for **medicine** request to a **server** for medicine request of medicine distribution information system(s210).

pp; 1 DwgNo 1/10

Title Terms: METHOD; MEDICINE; PRESCRIBED; MANAGEMENT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/47 (Item 40 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014162104 **Image available**

WPI Acc No: 2001-646332/200174

System and method for delivering prescription using network

Patent Assignee: MEDVAN CO LTD (MEDV-N); BAN JH (BANB-N)

Inventor: JU G H; KIM D H; KIM D S; SON H J; JOO G H; SOHN H J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001045706	A	20010605	KR 9949098	A	19991106	200174 B
KR 336874	B	20020515	KR 9949098	A	19991106	200273

Priority Applications (No Type Date): KR 9949098 A 19991106

Patent Details: KR 2001045706 A 1 G06F-019/00
Patent No Kind Lan Pg Main IPC Filing Notes
KR 336874 B G06F-019/00 Previous Publ. patent KR 2001045706

Abstract (Basic): KR 2001045706 A

NOVELTY - A system and method for delivering the prescription using the network are provided to improve the security in the delivery of the prescription, and to prevent the leakage of the prescription information in advance.

DETAILED DESCRIPTION - A doctor inputs the private data of a patient and the prescription content(S1). The inputted data is divided into the patient data, the doctor data, the disease data, and the prescription data by a data sorter(S2). A unique number generator creates the unique number of the **prescription** in **order** to improve the security(S3). Each data and unique number of the prescription are transferred to a main system via the **network** (S4). A **pharmacist** inputs his(her) ID and a device for the pharmacist keeps the on-line condition with the main system(S5). If the patient has the prescription, the pharmacist inputs the unique number of the prescription(S6). Otherwise, the pharmacist inputs the data(PIN or medical insurance number) of the patient(S7). A decoder sends to decipher the unique number to the main system(S8). The main system checks if the unique number is matched or not. If the unique number is matched, the main system sends the prescription data to the processor of the pharmacist(S9). The pharmacist checks if a substitution prescription exists or not(S10). If the substitution prescription does not exist, the prescription is sent to the main system(S11). Otherwise, the substitution prescription is sent to the main system(S12). The main system calculates a medical charge of a drug and sends to the pharmacist device(S14). If the pharmacist does not input again, the process returns to the step S5. Otherwise, the process exits(S15).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; DELIVER; PRESCRIBED; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

14/5/48 (Item 41 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013905629 **Image available**

WPI Acc No: 2001-389842/200141

XRAM Acc No: C01-118791

XRPX Acc No: N01-286792

Network system delivering prescribed drugs, brings users together with drug- and personal information, co-ordinating pharmacies and shipping facilities

Patent Assignee: WALGREENS CO (WALG-N)

Inventor: BLESER M; MCCAULEY T; RIEDL G; ROESNER R; WEINERT R

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200137138	A2	20010525	WO 2000US31550	A	20001115	200141 B
AU 200116171	A	20010530	AU 200116171	A	20001115	200152

Priority Applications (No Type Date): US 99165479 P 19991115

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200137138 A2 E 06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200116171 A G06F-017/30 Based on patent WO 200137138

Abstract (Basic): WO 200137138 A2

NOVELTY - A user-accessible network server is connected to an application **server** and **database**. The latter contains user drug- and personal information. An intranet **server** is connected to member **pharmacies** and shipping facilities. Application **server** configuration allows users access to their own personal- and **drugs** information, enabling transmission of **prescription orders** to one or more member **pharmacies** and shipping facilities.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for the corresponding method, in which users also supply password and personal profile information.

USE - A system providing access to **pharmacy** data and permitting **ordering of prescriptions** via a **network**.

ADVANTAGE - The method and equipment affords greater ease of access to prescription and health history records kept by the particular pharmacy companies.

DESCRIPTION OF DRAWING(S) - A conceptual diagram with adequate text labelling, shows the on-line pharmacy envisaged.

pp; 44 DwgNo 1/15

Title Terms: NETWORK; SYSTEM; DELIVER; PRESCRIBED; DRUG; USER; DRUG; PERSON
; INFORMATION; CO; ORDINATE; SHIPPING; FACILITY

Derwent Class: B07; T01

International Patent Class (Main): G06F-017/30

File Segment: CPI; EPI

14/5/49 (Item 42 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013789393

WPI Acc No: 2001-273604/200128

XRAM Acc No: C01-083018

XRFX Acc No: N01-195415

Pharmaceutical **administrative system** for ordering and receiving **prescribed** medication, includes pharmacy network having pharmacy **server** and **client system**, and service center network having **service center server** and **client system**

Patent Assignee: BRAUN MEDICAL INC B (BINT)

Inventor: BRANDON W J; KOCH M A; PFEIFFER J; STEEN E K; WILVERDING T J

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200125972	A1	20010412	WO 2000US41105	A	20001010	200128 B
AU 200116326	A	20010510	AU 200116326	A	20001010	200143

Priority Applications (No Type Date): US 2000650482 A 20000829; US 99158092
P 19991007; US 99158214 P 19991007; US 99158261 P 19991007; US 99158263 P
19991007

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200125972 A1 E 26 G06F 017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200116326 A G06F-017/30 Based on patent WO 200125972

Abstract (Basic): WO 200125972 A1

NOVELTY - A **pharmaceutical** administrative system consists of **pharmacy network** comprising **pharmacy server** and **pharmacy** client systems which accept and process **orders for medication**; and service center **network** including service center **server** and client system. The service center **network** is coupled to the **pharmacy network** and configured with global **database** comprising **formulary** records.

DETAILED DESCRIPTION - A **pharmaceutical** administrative system comprises **pharmacy network** and service center **network**. The **pharmacy network** includes **pharmacy server** and at least one **pharmacy** client system that accepts and processes **orders for medication**. The service center **network** includes service center **server** and service center client system. It is coupled to **pharmacy network** and configured with global **database** comprising **formulary** records. The service center **server** supplies **pharmacy server** with **formulary** records upon request by **pharmacy** client system when order is processed.

INDEPENDENT CLAIMS are also included for:

(a) **pharmacy** client system comprising an **order** maintenance unit for creating an **order for medication** for customer and patient, **formulary** unit for presenting information about **medication** to the **order** maintenance, customer unit for presenting information relating to contact and purchasing information for customer, and patient unit for presenting information relating to contact and medical information for patient; and

(b) method of dispensing **medication** by creating record for **order** for a **medication**, retrieving the information, generating **medication** specific label including information about **medication**, and validating the **order for medication**.

USE - For **ordering** and receiving prescribed **medication**.

ADVANTAGE - The **pharmaceutical** administrative system provides increased flexibility without increased complexity to the health care provider **pharmacy** in **ordering** and dispensing **medication**. It verifies and provides greater safeguard to health care provider to ensure that medication is properly received and administered.

pp; 26 DwgNo 0/4

Title Terms: **PHARMACEUTICAL**; ADMINISTER; SYSTEM; ORDER; RECEIVE;

PRESCRIBED; MEDICATE; **PHARMACEUTICAL**; **NETWORK**; **PHARMACEUTICAL**;

SERVE; CLIENT; SYSTEM; SERVICE; **NETWORK**; SERVICE; SERVE; CLIENT; SYSTEM

Derwent Class: B07; T01

International Patent Class (Main): G06F-017/30

File Segment: CPI; EPI

14/5/50 (Item 43 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013675690

WPT Acc No: 2001-159902/200116

XRAM Acc No: C01-047642

XRPX Acc No: N01-116508

Information management system for creation, production, fulfillment, storage, and delivery of, e.g., prescription medications, comprises a central site or server that is accessible to subscriber(s), and a secure database

Patent Assignee: MOHSEN A (MOHS-I)

Inventor: MOHSEN A

Number of Countries: 085 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200109701	A1	20010208	WO 2000US20267	A	20000725	200116 B
AU 200063748	A	20010219	AU 200063748	A	20000725	200129

Priority Applications (No Type Date): US 99366654 A 19990803

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200109701 A1 E 43 G06F-001/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063748 A G06F-001/00 Based on patent WO 200109701

Abstract (Basic): WO 200109701 A1

NOVELTY - An information management system comprises a central site or **server** that is accessible to each subscriber(s) via an access device; and a secure **database** for storing the cryptographic keys such that the subscriber(s) has access to its cryptographic keys via an authenticated access scheme. The **server** has mechanism for issuing the keys to the subscriber(s).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a process for the creation and fulfillment of a prescription for medication comprising accessing a central **server**, selecting and entering a prescription medication, selecting a **pharmacy**, sending a first **electronic** transmission to the **server** using an encryption scheme such that the **server** decrypts and authenticates the prescription, and sending the second **electronic** transmission to the **pharmacy**. The **pharmacy** receives the second transmission and enters the prescription into an **electronic** system. The **pharmacy** decrypts and authenticates, and fulfills the received prescription.

USE - For the creation, production, fulfillment, storage, and delivery of prescription medications and other complex products and services such as diagnosis and solution of equipment malfunctioning; ordering and communication of results for medical laboratory tests, radiation tests, and remedies; patient medical records; diagnosis, testing, and remedies of diseases; and others.

ADVANTAGE - The invention secures communication of confidential information on private and public **networks** such as internet, between parties involved such as prescribers, physicians, patients, **pharmacies**, PBM's, third party payers (insurance company, employers, government), and **pharmaceutical** companies. It applies various encryption and authentication to achieve security, confidentiality, non-repudiation, and authentication thus meeting the code requirements of the Federal and State. It automates and improves the work flow efficiency. The prescription is sent to the **pharmacist** more efficiently with awareness into the patient's complete medical history. The patients can

Save money through mail order pharmacy. Transcription sensor is reduced thus decreasing the cost and improving the efficiency of prescription fulfillment. The invention also provides a more transparent use of mail order and management of higher formulary and higher generic compliance.

pp; 43 DwgNo 0/6

Title Terms: INFORMATION; MANAGEMENT; SYSTEM; CREATION; PRODUCE; STORAGE; DELIVER; PRESCRIBED; MEDICATE; COMPRISE; CENTRAL; SITE; SERVE; ACCESS; SUBSCRIBER; SECURE; DATABASE

Derwent Class: B07; T01

International Patent Class (Main): G06F-001/00

File Segment: CPI; EPI

14/5/51 (Item 44 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011905197 **Image available**

WPI Acc No: 1998-322107/199828

XRPX Acc No: N98-251938

Medication prescription system - includes database containing health and medication information which is retrieved using interpreter and reformatter sequences for transmission to pharmacy

Patent Assignee: ALBAUM D (ALBA-I); INOKUCHI J (INOK-I); KITAYAMA D (KITA-I); KOMOTO B (KOMO-I); WADA G (WADA-I); WONG R (WONG-I)

Inventor: ALBAUM D; INOKUCHI J; KITAYAMA D; KOMOTO B; WADA G; WONG R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5758095	A	19980526	US 95394335	A	19950224	199828 B

Priority Applications (No Type Date): US 95394335 A 19950224

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5758095	A		94	G06F-017/60	

Abstract (Basic): US 5758095 A

The prescription system includes a unit permitting a user to identify the patient. A database contains health and medication information regarding the patient. The database is automatically accessed and a list of all of the currently prescribed medications for the patient is displayed to the user. A unit accepts and processes information regarding the medication prescriptions for the patient from the user including interpreter and reformatter units processing the information received in a random sequence. The information is received in a random sequence.

The information includes at least one medication identifier and information selected from a group consisting of: recognition of medication ordered, recognition of medication dosage, recognition of medication route, recognition of medication frequency, recognition of medication duration, recognition of medication quantity, formulary drug items, non-formulary drug items, restrictions on prescriptions, dosage availability, maximum dosage recommended for the patient, dosage frequency, and drug use evaluations. A unit communicates the medication prescription to a pharmacy.

ADVANTAGE - Assists prescriber in appropriate drug dosage selections based on pharmacokinetic evaluations, laboratory results and individual patient needs.

Dwg. 1/7
Title Terms: MEDICATE; PRESCRIBED; SYSTEM; DATABASE ; CONTAIN; HEALTH;
MEDICATE; INFORMATION; RETRIEVAL; INTERPRETATION; SEQUENCE; TRANSMISSION;
PHARMACEUTICAL
Derwent Class: S05; T01; W01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-153/00 ; G06F-159/00
File Segment: EPI

14/5/52 (Item 45 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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010657509 **Image available**
WPI Acc No: 1996-154462/199616
XRPX Acc No: N96-129813

Hospital management system - uses prescription number in receipt to
distribute medicines to patients and money is collected accordingly

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8036611	A	19960206	JP 94172368	A	19940725	199616 B

Priority Applications (No Type Date): JP 94172368 A 19940725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8036611	A		4	G06F-019/00	

Abstract (Basic): JP 8036611 A

The management system includes a medical examination section (10) which produces a chart including data about medical examination. The medical **prescription** data is sent to a **pharmacy** (14) through an **order management server** (12). A receipt issue part and a **prescription** are output from a printer (14a). Based on the output, a **pharmacist** issues the medicine at an accounts window (22).

The prescription number is mentioned by the receipt issue part. Based on the chart, the bill is paid at the accounts window and the receipt is output. Therefore medicine is handed to the group of patients, using the prescription number from the receipt at the accounts window and the money is collected simultaneously.

ADVANTAGE - Reduces crowding of patients at accounts window.

Dwg.1/1

Title Terms: HOSPITAL; MANAGEMENT; SYSTEM; PRESCRIBED; NUMBER; RECEIPT;
DISTRIBUTE; MEDICINE; PATIENT; MONEY; COLLECT; ACCORD
Derwent Class: S05; T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-017/60
File Segment: EPI

Set	Items	Description
S1	10	AU=(WILVERDING T? OR WILVERDING, T?)
S2	1902490	PHARMAC?
S3	2200105	PRESCRIPTION? OR DRUG? ? OR MEDICATION? OR MEDICINE?
S4	10830408	NETWORK? OR DATABASE OR SERVER OR ELECTRONIC?
S5	3705300	FORMULA? OR PREPAR? OR DOSE OR DOSAGE OR DOSES
S6	5503249	ORDER?
S7	30067	S6(5N)S3
S8	12576	S7(35N)S2
S9	2162	S8(25N)S4
S10	458	S9(S)S5
S11	72	S10 NOT PY>1998
S12	56	RD (unique items)

? show file

File 9:Business & Industry(R) Jul/1994-2005/Jul 12
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File 15:ABI/Inform(R) 1971-2005/Jul 12
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File 16:Gale Group PROMT(R) 1990-2005/Jul 12
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Jul 13
(c)2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Jul 12
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jul 13
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Jul 12
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12/3,K/1 (Item 1 from file: 9)
DIALOG(R) File: 9:Business & Industry(R)
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01606021 Supplier Number: 24334103 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MINNESOTA EMPLOYER COALITION CONTRACTS WITH PBM
(Express Scripts/ValueRx will provide prescription benefit management services to Buyers Health Care Action Group under a 3 year contract)
Business Insurance, p 3
July 27, 1998
DOCUMENT TYPE: Journal ISSN: 0007-6864 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 430

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...A decision on a new administrator is expected by October.

ESI/VRx will begin offering **pharmacy** benefits Jan. 1. In addition to such traditional services as a **pharmacy network**, **formulary**, rebates and mail **order prescription** services, ESI/VRx also will provide customized consultation on data analysis, **formulary** development, disease management support services and medication adherence programs for consumers to each of the...

12/3,K/2 (Item 2 from file: 9)
DIALOG(R) File: 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01339441 Supplier Number: 23985727 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pharmacy Services Group of Florida
(1996 directory of prescription benefit managers provides data on Pharmacy Services Group of Florida: address, revenues, no of clients, lives covered, retail network, services, officers, etc.)
Business Insurance, v 31, n 31, p 38
August 04, 1997
DOCUMENT TYPE: Journal ISSN: 0007-6864 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 158

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

PBM services since: 1983.

Parent: Managed Healthcare Systems Inc.; primary business: mail **order prescription** services.

Services: Retail **pharmacy network**, mail-order distribution, claims processing, online claims processing, concurrent utilization review, disease management, retrospective utilization review, benefit design consulting, **formulary** management/review, monitoring of physician prescribing practices, patient education, prescription software.

Formularies offered: Open, closed...

12/3,K/3 (Item 3 from file: 9)

DIAG(R) File 9:Business & Industry(R)
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01026048 Supplier Number: 23603238 (USE FORMAT 7 OR 9 FOR FULLTEXT)
GenPlus Managed Care Inc.*

(GenPlus Managed Care Inc, offering PBM services since 1996, has 50,000
pharmacy locations)

Business Insurance, v 30, n 32, p 30

August 05, 1996

DOCUMENT TYPE: Journal; Directory List ISSN: 0007-6864 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 114

TEXT:

...80 Marcus Drive, Melville, N.Y. 11747; 516-845-8460; fax: 516-845-8488

Retail Network

Pharmacy locations 50,000

Mail-order services

Percent of prescription volume 100%

PBM services since: 1996.

Parent: Genovese Drug Stores Inc.; primary business: retail pharmacy .

Services: Retail pharmacy network , mail-order distribution, claims
processing, online claims processing, concurrent utilization review,
disease management, retrospective utilization review, benefit design
consulting, formulary management/review, monitoring of physician
prescribing practices, patient education.

...

12/3,K/4 (Item 4 from file: 9)

DIALOG(R) File 9:Business & Industry(R)

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00700655 Supplier Number: 23118009 (USE FORMAT 7 OR 9 FOR FULLTEXT)

WISCONSIN COMPUTER NETWORK TO LINK PHARMACIES, DOCTORS

(Wisconsin Health Information Network signed agreement with F Dohmen to
transmit prescription data between network's pharmacies, doctors)

Milwaukee Sentinel , p N/A

January 28, 1995

DOCUMENT TYPE: Regional Newspaper ISSN: 1052-4479 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 296

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

The contract combines the network's expertise in electronic
communications with Dohmen's experience in prescription drugs, said Frank
Hoban, network president.

Doctors who use the network initially will be able to order
prescriptions refills by tapping a computer keyboard.

Future use may include new prescription orders , obtaining patients'
pharmacy records, drug information updates, access to pharmacy claim

~~Records and access to pharmacy health benefit plan formulas~~

Dohmen executives also hope the new service will complement services sold by RESTAT, a Dohmen...

12/3,K/5 (Item 5 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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00630648 Supplier Number: 23115082 (USE FORMAT 7 OR 9 FOR FULLTEXT)

USA-1994 in review

(Forerunner of the 'coordinated pharmaceutical care' trend was Merck's \$6 bil acquisition of Medco Containment Services)

Far East Focus, n 17, p 23

January 23, 1995

DOCUMENT TYPE: Newsletter ISSN: 1354-5299 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2086

ABSTRACT:

...Containment Services in 11/93. The deal practically guaranteed Merck drugs access to the Medco **formulary**, the list of drugs for which it has negotiated cut price deals for its end...

...Merck access to drug-use information on 36 mil patients, as well as a mail **order drugs** business. SmithKline Beecham followed Merck's example in spring-1994 when is shelled out \$2.3 bil for Diversified **Pharmaceutical Services**, a division of United Healthcare Corp. Diversified manages **pharmaceutical** benefits for nearly 11 mil people, and it also maintains a **network** of 30,000 pharmacies that offer drug discounts and reduced dispensing fees to its customers...

12/3,K/6 (Item 6 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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00503754 Supplier Number: 23038720

Thrift Drug expands effort in managed care arena

(Thrift Drug has established a new managed care company, TDI Managed Care Services, to provide prescription drug benefit services to patient groups)

Drug Store News, v 15, n 11, p 1+

July 11, 1994

DOCUMENT TYPE: Journal ISSN: 0191-7587 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...prescription drug benefit services to patient groups. Thrift wants to position itself and its Express **Pharmacy Services**, which is a mail- **order** division, as a **prescription drug** managed care services provider for corporations, HMOs, PPOs, and affinity groups. Services include claims adjudication, drug utilization review, national **pharmacy networks**, **formulary** management, and clinical **pharmacy** services.

...

12/3,K/7 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02266459 780408

APhA confronts mail order in explaining new PAID plan

Ukens, Carol

Drug Topics v137n21 PP: 25 Nov 8, 1993

ISSN: 0012-6616 JRNL CODE: RXT

ABSTRACT: Some confusion has greeted the American Pharmaceutical Association's collaboration with Medco Containment Services Inc.'s PAID Prescriptions to create the Coordinated Care Network. APhA asserted that the network is not intended as a conduit for mail-order prescriptions. The open network will reimburse pharmacists for formulary management starting January 1, 1994.

12/3,K/8 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01724964 03-75954

St. Joseph's Hospital, Bellingham, Wash.

Sandrick, Karen

Health Management Technology v19n12 PP: 30 Nov 1998

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 377

TEXT: The typical information system run in the pharmacy at St. Joseph Hospital handles routine operations: "getting the medication orders - the digoxin, the standard IVs, the total parenteral nutrition -- prepared, labeled, and checked continuously," says Marilyn Bufton, pharmacy director.

The system also generates an electronic work list that identifies the clinical functions the pharmacist needs to perform and charts pertinent patient care data as each duty is completed so...

12/3,K/9 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01724961 03-75951

Beyond Rx2: Linking pharmacists, doctors and nurses

Sandrick, Karen

Health Management Technology v19n12 PP: 26-32 Nov 1998

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 1828

...TEXT: in a tray for each patient.

The robot can process as many as 60,000 doses of 850 different types of drugs. It not only frees pharmacists from the tedious bottle...

...save the 500-bed public hospital between \$200,000 and \$300,000 a year in pharmacy costs.

Robots by themselves are but a means to an end, however.

The hope at Jacobi and Riverside Methodist Hospital, Columbus, Ohio, (see

page 28... is for linking the pharmacy robots with an electronic drug ordering process so dispensing can be done immediately and seamlessly. Moving utilization data Another important recent development in information management is moving drug utilization data beyond the pharmacy walls.

PCSHHealth Systems, the nation's largest pharmaceutical benefit manager, is bringing pharmaceutical prescription and treatment data to the physician's office.

Through...a male patient --cross-checks the patient's past history for drug allergies and potential drug - drug interactions, and matches drug orders with the appropriate formulary. The system then transmits the drug order directly to the patient's pharmacy over the communications network.

Dispensing and prescribing

"Automated dispensing and point-of-care prescribing are right where the pharmacy industry needs to be today, because physicians, clinicians, and pharmacists need to utilize medications better and make more effective treatment decisions," says Larry Pawola, executive...

12/3,K/10 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01719535 03-70525
Managed care and medication compliance: Implications for chronic depression
Kihlstrom, Lucy Canter
Journal of Behavioral Health Services & Research v25n4 PP: 367-376 Nov 1998
ISSN: 1094-3412 JRNL CODE: MHA
WORD COUNT: 5347

...TEXT: the one hand, they are specialized organizations that have specific ready-made programs (e.g., formularies, report cards, mail order prescription services) to offer clients. In addition, they operate through a large network of pharmacies and, therefore, can obtain volume discounts on drugs. Moreover, many have the financial resources to... physicians, concurrent and retrospective utilization review, formulary review/management, monitoring of physician prescribing patterns, mail order drug plans, assistance with retail pharmacy networks, and consulting services regarding the design of pharmacy benefit plans. Finally, three core information reporting mechanisms were offered by 88% of the firms...

12/3,K/11 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01475611 01-26599
Cash in on efficiencies
Richardson, Helen L
Transportation & Distribution v38n5 PP: 61-64 May 1997
ISSN: 0895-8548 JRNL CODE: HLS
WORD COUNT: 2462

...TEXT: of hospital-based nuclear medicine departments. Now the preferred

distribution channel is delivery of unit dose packaged product prepared by a radiopharmacy. Syncor manages nearly 120 of these radiopharmacies nationwide. Having a local network cuts down on waste through volume efficiencies and delivering prescriptions as needed.

Dupont Merck delivers bulk materials to Syncor's central pharmacies daily. "The Syncor pharmacists fill prescription orders and their site fleet delivers the patient-level dose to their customer's nuclear medicine departments. The pharmacy makes both scheduled and emergency deliveries, even offering one-hour service," says Abbott.

Rather than...

12/3,K/12 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01429048 00-80035
Disease management
Muir, Liz
Hospitals & Health Networks v71n11 PP: 24-30 Jun 5, 1997
ISSN: 1068-8838 JRNL CODE: HPT
WORD COUNT: 2258

...TEXT: management ranked dead last out of 21 services provided by pharmacy benefit managers (such as formularies, promised savings and overall service). The Pharmacy Benefit Management Institute, which carried out the study, noted that respondents gave their highest average ratings to traditional PBM services: organizing pharmacy networks, issuing ID cards, substituting generic drugs, running mail order pharmacies, and processing claims. The findings show that pharmacy benefit managers tend to "overproject" their influence on disease management, Deskin says. "The general sense...

12/3,K/13 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00829467 94-78859
Managed cooperation, not competition: A proposal for implementing national health reform
Coile, Russell C Jr
Frontiers of Health Services Management v10n3 PP: 3-28 Spring 1994
ISSN: 0748-8157 JRNL CODE: FHS
WORD COUNT: 7908

...TEXT: prices to the rate of annual consumer inflation. The drug manufacturers recognized that a drug formulary approach by managed care networks is inevitable, and they cautioned in testimony to the President...

...that some price-capping may be required to prevent cost-shifting to rural areas where networks would not have the same purchasing clout. For example, community pharmacies are fighting back as they claim their 30,000 local druggists, and smaller chains are not getting the deep discounts available to HMOs, hospitals, and mail-order drug distributors (Granelli and Michaud 1993). Cooperation will be essential to heal these types of rifts...

12/3,K/14 (Item 8 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00372212 87-31046

Pharmacists Say No to Prescription Forgery

Weiss, Barbara

Drug Topics v131n16 PP: 36-50 Aug 17, 1987

ISSN: 0012-6616 JRNL CODE: RXT

...ABSTRACT: cited as alerting them to a possible forgery include: 1. prescriptions in which the amount, **dosage**, or name of the drug has been altered, 2. orders for unusually high quantities of...

...and prescriber are unknown, and 5. customers who act suspiciously when attempting to get a **prescription** filled. Phony **prescription orders** that are phoned in are somewhat more difficult to spot. Many **pharmacists** have set up **networks** or hotlines in order to warn each other about forgers. **Pharmacists** often do not notify police about suspicious prescriptions but simply refuse to fill them. They...

12/3,K/15 (Item 1 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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05735213 Supplier Number: 50214666 (USE FORMAT 7 FOR FULLTEXT)

Minnesota employer coalition contracts with PBM

Roberts, Sally

Business Insurance, p3

July 27, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 450

... A decision on a new administrator is expected by October.

ESI/VRx will begin offering **pharmacy** benefits Jan. 1. In addition to such traditional services as a **pharmacy network**, **formulary**, rebates and mail **order prescription** services, ESI/VRx also will provide customized consultation on data analysis, **formulary** development, disease management support services and medication adherence programs for consumers to each of the...

12/3,K/16 (Item 2 from file: 16)

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05564325 Supplier Number: 48428418 (USE FORMAT 7 FOR FULLTEXT)

Labopharm Announces Sale of Analytical Laboratory Subsidiary, Analex.

Business Wire, p4171078

April 17, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 248

... analysis and microbiological testing for the food industry. We are confident that Bodycote has the **network** and the expertise necessary to achieve efficiencies and profitability," he added.

Labopharm is a young, dynamic R&D pharmaceutical company active in the area of controlled-release systems for drugs. Its core technology, Contramid(R), can be applied to a wide variety of drugs in solid dosage form, in order to improve their oral administration and performance. Labopharm is listed on the Toronto and Montreal...

12/3,K/17 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05539722 Supplier Number: 48397751 (USE FORMAT 7 FOR FULLTEXT)
Express Scripts Completes Acquisition of ValueRx from Columbia/HCA
PR Newswire, p0401CGW035
April 1, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 668

... pharmaceutical manufacturer ownership. Express Scripts' PBM services are provided through more than 50,000 retail **pharmacies**, representing more than 98 percent of all U.S. retail **pharmacies**, and two mail service centers. The company provides a full range of PBM services, including **network** claims processing, mail **order** processing, benefit design consultation, **drug** utilization review and **formulary** management. The company also provides disease management programs, informed decision counseling services, medical and drug...

12/3,K/18 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04653281 Supplier Number: 46845854 (USE FORMAT 7 FOR FULLTEXT)
Kicking the Prescription Pad Habit
Health Data Management, p82
Nov, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2013

Contributing Editor

The **electronic** transmission of prescriptions from physicians to **pharmacists** will play a key role in saving time and money and give a needed boost to medical research and disease management efforts.

Physicians and **pharmacists** say **electronic prescription ordering** will provide an immediate benefit by eliminating inefficient, phone procedures for getting authorizations to refill prescriptions. Many believe **electronic** prescription software will reduce the hassle of prescribing drugs by enabling physicians' offices to check drug **formularies** of patients' managed care plans.

Physicians' prescribing also will improve because such software enables them...

12/3,K/19 (Item 5 from file: 16)

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04450978 Supplier Number: 46532986 (USE FORMAT 7 FOR FULLTEXT)

UNIVERSAL RX CARE, INC. ANNOUNCES MANAGED CARE AGREEMENT WITH CCH SERVICES

PR Newswire, p0709DETU024
July 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 641

XX

... Universal Rx prescription benefit program offers a full-range of services. These include: a national **pharmacy network** of 41,000 participating **pharmacies**, drug utilization review (DUR), **electronic** claims adjudication, **drug** card service, mail- **order** **drug** programs, **formulary** management programs, education and compliance programs. The program offers disease management services for over twenty...

12/3,K/20 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04186441 Supplier Number: 46118233 (USE FORMAT 7 FOR FULLTEXT)
CANAAN PARTNERS
Venture Capital Journal, pN/A
Feb 1, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 681

... s investments.
Advance Paradigm Inc. (Dallas) offers comprehensive drug cost-containment services through its retail **network**, including mail **order** **pharmaceuticals**, **formularies** (**drug** listings sold by the company) and generic substitutes.
J.H. Whitney & Co. is a co...

12/3,K/21 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04129006 Supplier Number: 46025543 (USE FORMAT 7 FOR FULLTEXT)
QUANTUM HEALTH RESOURCES ANNOUNCES OPERATIONS REALIGNMENT; CONSOLIDATION OF CEO AND PRESIDENT POSITIONS;
PR Newswire, p1226CLTU012
Dec 26, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1137

NAICS CODES: 325412 (**Pharmaceutical Preparation** Manufacturing); 62 (**Health Care and Social Assistance**); 45411 (**Electronic Shopping and Mail- **Order** Houses**); 44611 (**Pharmacies and Drug Stores**); 5241 (**Insurance Carriers**); 524114 (**Direct Health and Medical Insurance Carriers**); 54171 (**Research and Development...**)

12/3,K/22 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04052592 Supplier Number: 45895457 (USE FORMAT 7 FOR FULLTEXT)

JPA Welcomes Listing by Generic Name

Comline Biotechnology & Medical, pN/A

Oct 30, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Professional

Word Count: 488

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Fees in a recent interview with PHARMA JAPAN, Keiichi Saya, executive director of the Japan **Pharmaceutical** Association and a member of Chuikyo, said that he welcomed the inclusion of drugs in...

...price list by generic name but that he was concerned about the quality of generic **drugs**. "In **order** to deal with this problem, the JPA is **prepared** to create a **database** that can be used by medical professionals to select drugs of high quality," he said...

12/3,K/23 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03968047 Supplier Number: 45754753 (USE FORMAT 7 FOR FULLTEXT)

Medication Errors

Health Data Management, p30

Sept, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 3440

... easy to use and understand,' the report says.

For example, systems can help physicians enter **orders** for **prescriptions electronically**, offering varying degrees of help by giving them suggestions of what's available in a hospital's **formulary** and what the standard dosages are and offering warnings on potential drug interactions. Hospital **pharmacies** gain in efficiency and accuracy by having software programs that spot drug interactions or using...

12/3,K/24 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03959444 Supplier Number: 45738322

POST HASTE: AIDS group launches mail-order pharmacy

Drug Topics, v139, n16, p59

August 21, 1995

Language: English Record Type: Abstract

Article Type: Biography; Industry overview; Company profile; Executive change; Agency change

Document Type: Magazine/Journal; Trade

NAICS CODES: 45411 (**Electronic Shopping and Mail- Order Houses**); 44611 (**Pharmacies and Drug Stores**); 325412 (**Pharmaceutical Preparation Manufacturing**)

~~12/3,K/25 (Item 11 from file: 16)~~
DIALOG(R) File 16:Gale Group PROMT(R)
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03948318 Supplier Number: 45716105
MEDICAID IN MOTION: What's pharmacy to do, with the emphasis on managed care?

Drug Topics, v139, n15, p16

August 7, 1995

Language: English Record Type: Abstract

Article Type: Biography; Industry overview; Company profile; Executive change; Agency change

Document Type: Magazine/Journal; Trade

ABSTRACT:

...choice of filling prescriptions rates at reimbursement rates often below cost or losing market share. **Pharmacy** is seeking to have drug benefits carved out of managed care. Then rebates can continue...

...will be able to plan reimbursement and policy: Carve out programs would keep out mail **order drug** sales, **pharmacy** benefit management firms (PBMs), and restrictive **networks**. The approach is being considered by Nebraska, Texas and Delaware and other states. Until Congress...

...idea (gives a yearly cap to the contribution of the US govt), with a sticky **formula** problem, is being considered in Congress. The National Association of Chain Drug Stores wants rebates...

12/3,K/26 (Item 12 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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03855776 Supplier Number: 45527795
Ore., Calif. push mail-order counseling

Drug Topics, v139, n9, p18

May 8, 1995

Language: English Record Type: Abstract

Article Type: Biography; Industry overview; Company profile; Executive change; Agency change

Document Type: Magazine/Journal; Trade

NAICS CODES: 325412 (**Pharmaceutical Preparation** Manufacturing); 45411 (**Electronic Shopping and Mail- Order Houses**); 44611 (**Pharmacies and Drug Stores**)

12/3,K/27 (Item 13 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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03063747 Supplier Number: 44170221 (USE FORMAT 7 FOR FULLTEXT)
ShopKo Takes the Managed Health Care Initiative

Discount Store News, v0, n0, p2

Oct 18, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 543

... ProVantage to buy in larger quantities, affecting economies of

scale, said Mike Betts, vp of pharmacy operations.

Using ProFill, the program's prescription filling procedure, the pharmacist can track every prescription order with automated verification and personal intervention procedures to assure eligibility, accurate dosage, potential drug interactions and generic availability.

In addition to ShopKo's 117 pharmacies, the National Retail Pharmacy Network Access expands the chain's service base to over 30,000 additional pharmacies, including those...

12/3,K/28 (Item 14 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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02862234 Supplier Number: 43854454 (USE FORMAT 7 FOR FULLTEXT)

MANAGED CARE CENTRAL TO HEALTH CARE REFORM

Marketletter, pN/A

May 24, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 1496

... programs that ensure appropriateness and quality of care, as well as strict adherence to the formulary, including aggressive generic substitution and often therapeutic substitution. In most cases, the appropriate prescribing practices...

...successful managed care techniques to date include the following: the carving out or segregation of pharmaceutical benefits by employers; the mandating of generic drugs, consultation of a formulary by physicians; pharmacy networks; mail order - used predominantly for maintenance medications; volume discounts and rebates; drug utilization review; capitation - prepaying a provider a fixed amount per month to provide pharmaceutical care to patients shifts the risk to the provider; step-care therapy, which involves a...

12/3,K/29 (Item 15 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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02777255 Supplier Number: 43724960 (USE FORMAT 7 FOR FULLTEXT)

Long-used practices may boost potential for medication errors at hospitals, experts contend

Modern Healthcare, p48

March 22, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Professional

Word Count: 895

... order. 'Unusual-looking drug orders may be correct or incorrect,' Mr. Cohen said. Nurses and pharmacists should receive in-service education on what to do when they believe a prescriber has written a dangerous drug order. The hospital also should draft a protocol for handling such concerns.

Interrupted drug preparation. Interruptions rob pharmacy workers of concentration and hurt performance. Pharmacy departments should investigate ways to reduce interruptions, such as using facsimiles or electronic mail to minimize telephone interruptions. Hospitals should institute protocols so that professionals aren't interrupted...

12/3,K/30 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02460670 Supplier Number: 43244364
AMCPA Projects 30% Growth Rate Through '95
Chain Drug Review, pRX11
August 24, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Tabloid; Trade

NAICS CODES: 45411 (**Electronic** Shopping and Mail- **Order** Houses); 44611
(**Pharmacies** and **Drug** Stores); 325412 (**Pharmaceutical** **Preparation**
Manufacturing)

12/3,K/31 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01829553 Supplier Number: 42311877 (USE FORMAT 7 FOR FULLTEXT)
Technicians: Boon or bane to busy pharmacists?
Drug Store News, pA23
August 26, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2041

... percent said 1.5-to-1; 9 percent said n/a.
Source: Drug Store News **Pharmacy** Technician Survey.

Tasks	What retail pharmacy techs do	% of chains checking these tasks
Ordering , stocking, labeling medications , working at the computer (maintaining database , etc.)		96
Answering phones, cashier duties, clerical tasks		83%
Counting and pouring; assisting with preparations , under pharmacist supervision		83
Managing all nonprofessional aspects of pharmacy dept.		31
Other (explanations included calling and FAXing doctors' offices to refill approvals; third-party...		

12/3,K/32 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01766311 Supplier Number: 42217558 (USE FORMAT 7 FOR FULLTEXT)
ALLSCRIPS REACHES AGREEMENT TO ACQUIRE MAIL ORDER PHARMACY
News Release, p1
July 15, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 330

NAICS CODES: 45411 (**Electronic** Shopping and Mail- **Order** Houses); 42221

325412 (Pharmaceutical Preparation Manufacturing)

12/3,K/33 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01734632 Supplier Number: 42168792 (USE FORMAT 7 FOR FULLTEXT)
Western Region
Drug Store News, v0, n0, pA6
June 24, 1991
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 219

NAICS CODES: 325412 (Pharmaceutical Preparation Manufacturing); 45411
(Electronic Shopping and Mail- Order Houses); 44611 (Pharmacies
and Drug Stores)

12/3,K/34 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10659772 SUPPLIER NUMBER: 53257996 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Beyond (R.sup.x) (D.sup.2): Linking pharmacists, doctors and
nurses.(automating the dispensation of medication) (Technology Information)**
SANDRICK, KAREN
Health Management Technology, 26(1)
Nov, 1998
ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3233 LINE COUNT: 00262

... RELATED ARTICLE: St. Joseph's Hospital, Bellingham, Wash.
The typical information system run in the **pharmacy** at St. Joseph
Hospital handles routine operations: "getting the **medication orders** the
-- digoxin, the standard IVs, the total parenteral nutrition- **prepared** ,
labeled, and checked continuously," says Marilyn Bufton, **pharmacy**
director.

The system also generates an **electronic** work list that identifies
the clinical functions the **pharmacist** needs to perform and charts
pertinent patient care data as each duty is completed so...

12/3,K/35 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09875321 SUPPLIER NUMBER: 19999924 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ProxyMed, Inc. Announces General Availability of ProxyCare
PR Newswire, p1112NYW131
Nov 12, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 469 LINE COUNT: 00044

... use of ProxyCare. Phil Giordano, R.Ph. C.Ph., pharmacy manager at
Capstone, said, "Our **formulary** compliance has significantly increased and
the time we spend on the telephone with the nursing...

12/3,K/36 (Item 3 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08538634 SUPPLIER NUMBER: 18035478 (USE FORMAT 7 OR 9 FOR FULL TEXT)

M.D. dispensing goes on-line, opening new links to R.Ph.s. (Physician
Dispensing Systems merger with Allscrips Pharmaceuticals)

Muirhead, Greg

Drug Topics, v140, n4, p67(1)

Feb 19, 1996

ISSN: 0012-6616

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 704 LINE COUNT: 00064

... well find themselves interacting with community pharmacies in new ways, explained Brian Ward, v.p., **pharmacy** services of Allscrips **Pharmaceuticals**, Vetnon Hills, Ill. Physicians will be able to conduct drug utilization reviews (DURs) and ensure **formulary** compliance before they send a long-term **prescription order**, on-line, to a **pharmacy**, he said.

Although Allscrips **Pharmaceuticals** provides **pharmacy** benefit management services, it is best known as a supplier of prepackaged oral **pharmaceuticals** for physicians who dispense directly what they prescribe. Allscrips also distributes **medications** through its mail- **order** facility and its **network** of 35,000 community **pharmacies**. The company has software that enables physicians to conduct DURs, and other software, called Kwik...

12/3,K/37 (Item 4 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
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08131231 SUPPLIER NUMBER: 17409969

Drug errors heighten need for IS Rx. (hospital systems' clinical information
collection and retrieval systems)

Betts, Mitch

Computerworld, v29, n28, p1(2)

July 10, 1995

ISSN: 0010-4841

LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: of patients are subject to serious medication errors traceable to when a doctor makes a **drug order**. A **pharmacy** system may warn of a drug interaction, but very few hospitals are equipped with automated alerts or **electronic** patient records. The technology to change this has been available for two decades, but does...

12/3,K/38 (Item 5 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08081137 SUPPLIER NUMBER: 17186381 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Your next move in managing drug costs. (pharmaceutical benefits)

Heenan, James

Business & Health, v13, n8, p31(4)

August, 1995

ISSN: 0739-9413

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1932 LINE COUNT: 00166

1994. As a result, many payers have employed managed care organizations or "carved out" the pharmaceutical component using pharmacy benefit management companies. Savings are achieved primarily by negotiating manufacturer discounts and reducing drug delivery costs. Common tactics include generic substitution, mail order pharmacy services, pharmacy networks, drug formularies, step therapy, therapeutic substitution, utilization review programs, and even in-house pharmacies.

These methods have been successful in the short term. Increases in prescription drug prices have...

12/3,K/39 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07813419 SUPPLIER NUMBER: 17016348 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MSI enters Rx benefits management. (Medicine Shoppe International Inc.'s prescription benefits management company)
Chain Drug Review, v17, n8, p1(2)
April 10, 1995
ISSN: 0164-9914 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 442 LINE COUNT: 00038

... and physician/hospital organizations.

While the firm's basic services include on-line adjudication, provider network development and mail-order prescriptions, Smith stresses that MPB's focus will extend well beyond reimbursement rates to pharmacy performance. The company will offer incentives to pharmacies for superior service in such areas as drug utilization review intervention, formulary compliance and efficient use of generic drugs.

The network also offers client-driven reporting and analysis, according to Smith, who points out that MPB...

12/3,K/40 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07796861 SUPPLIER NUMBER: 16779468 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CAREMARK COMPLETES SALE OF HOME INFUSION BUSINESS TO CORAM
PR Newswire, p0406NY095
April 6, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 498 LINE COUNT: 00044

... As the largest independent PBM, Caremark manages 29 million covered lives and ships 42,000 prescriptions daily from its mail-order pharmacies.

Under its disease state management program, Caremark is building innovative and comprehensive health care networks to treat serious, chronic illnesses such as hemophilia, end stage renal disease, HIV/AIDS and ...

12/3,K/41 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07306795 SUPPLIER NUMBER: 16146030 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Homeopathic medicine continue to gain popularity. (Mass Market Retail

Pharmacy)

Chain Drug Review, v16, n13, p10(1)

June 20, 1994

ISSN: 0164-9914

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3426

LINE COUNT: 00282

... federal and state regulations, pharmacists face issues in such areas as generic substitution, drug product **formularies** and intervention programs with physicians. "A primary concern has been one of fair compensation for...

12/3,K/42 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07287802 SUPPLIER NUMBER: 15510151 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Database Rx for drug firm to handle health-care rules. (Prescription

Delivery Systems) (Imaging in Health Care) (case study)

Moore, Mark

PC Week, v11, n23, p1(2)

June 13, 1994

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 640

LINE COUNT: 00051

... Ira Pastor, vice president of Managed Care and Corporate Development at PDS.

The Feith Document Database extracts the **order** and **prescription** numbers through bar-code recognition. At this point, more detailed information such as **dosage** is typed into the PDS order-processing system and routed to one of 20 **pharmacists** for analysis.

If a problem is detected during analysis, the image -- along with either a...

12/3,K/43 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07194491 SUPPLIER NUMBER: 15134554 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Closer to pay day? (pharmaceutical care)

Winkler, Connie

American Druggist, v209, n4, p36(4)

Feb, 1994

ISSN: 0190-5279

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1864

LINE COUNT: 00155

... a high proportion of patients in the plan. Finally, Medco will work with Coordinated Care Network **pharmacists** in an effort to get lower drug prices from manufacturers. Since Medco, which already dominates the mail-order drug business, is now a subsidiary of Merck & Co., shouldn't **pharmacy** be wary of all this economic muscle focusing on **pharmacy** affairs? Lofberg doesn't think **pharmacists** should worry about that. Three-quarters of the medications covered by Medco plans are dispensed...

12/3,K/44 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

06697320-4 SUPPLIER NUMBER: 13248497 (USE FORMAT 7 OR 9 FOR FULL TEXT)
N.J. Blues managed care threatens small providers (Blue Cross & Blue
Shield of New Jersey)

Glaser, Martha
Drug Topics, v137, n16, p60(2)
August 16, 1993
ISSN: 0012-6616 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1505 LINE COUNT: 00114

... accompanied by such familiar managed care features as drug
utilization review and an open "advisory" **formulary**.

Will there be mandatory generic usage? Drug Topics asked. "Again,
that will be client-driven...

12/3,K/45 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06366532 SUPPLIER NUMBER: 13101469 (USE FORMAT 7 OR 9 FOR FULL TEXT)
LOCAL CARRIER BEGINS HEALTH CARE REFORM: KING COUNTY MEDICAL MANAGED CARE
PACKAGE CUTS COSTS, INCREASES HEALTH CARE VALUE
PR Newswire, 0114SE005
Jan 14, 1993
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1023 LINE COUNT: 00086

... them with a "formulary," a preferred list of drugs by therapeutic
class; contract directly with **pharmacies** to offer subscribers a drug card
prescription program and a mail **order drug** service; and institute an
electronic monitoring system that will improve **pharmacy** administration
and allow for better management of subscriber drug use, including checking
for prescription abuse...

12/3,K/46 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05895897 SUPPLIER NUMBER: 12224788 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Employers push to manage prescription drug costs.
Frieden, Joyce
Business & Health, v10, n6, p43(6)
May, 1992
ISSN: 0739-9413 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3718 LINE COUNT: 00298

... a growing cost containment problem, and they are fighting back with
any weapons available including **pharmacy networks**, in-house **pharmacies**
, mail- **order** programs, and **drug formularies**.

Debate continues over how much money these programs really save. For
instance, PCS, a **pharmacy** management company in Scottsdale, Ariz.,
estimates that companies can save up to 48% over the cost of using retail
pharmacies by instituting a variety of programs-- **network** discounts,
maximum allowable cost programs for generic prescriptions, drug utilization
review, **formularies**, a \$10 copay, and a maintenance **drug** program (PCS'
alternative to mail- **order**). The biggest chunk of that savings (17%) comes
from the copay, followed by 12% from **network** discounts, and 9% for
maximum allowable cost schedules.

Over at Diversified **Pharmaceutical** Services (DPS), a subsidiary of

United Healthcare Corp., Minneapolis, president Henry Blissenbach estimates savings anywhere...

...current costs for companies instituting a total pharmacy package--networks, mail-order, generic substitution, and **formularies** .
[TABULAR DATA OMITTED]

Employers have good reason to be concerned about pharmaceutical costs. Prescription drug...

12/3,K/47 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

03938987 SUPPLIER NUMBER: 08129789 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to restrain ballooning drug benefit costs.
Vibbert, Spencer
Business & Health, v7, n4, p38(8)
April, 1989
ISSN: 0739-9413 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3243 LINE COUNT: 00264

... using a wide variety of ways to control expenditures including using formularies, negotiating fees with **pharmacies** , paying **pharmacies** a flat monthly fee per HMO member, instituting mail- **order** services to provide maintenance **drugs** , and using generic substitutions.

Employers are requesting that 35 percent of all drugs used by their group be dispensed generically, according to Robert Navarro, director of **pharmacy** programs for the HealthNet, a 670,000-member **network** -model HMO based in Woodland Hills, Calif. In addition, he says, employers are beginning to...

12/3,K/48 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04573677 Supplier Number: 59272665 (USE FORMAT 7 FOR FULLTEXT)
Managed Care Company Strategies for Pharmacy Benefit Management.
Managed Care Week, v8, n36, p6
Oct 12, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1022

... covered arrangement.
Corp. lives.
(Minnetoka,
Minn.)

WellPoint Health Networks , Inc. (Woodland Hills, Calif.)	Over 3.5 million Blue Cross of California lives.	Capitation, shared-risk contracts and fee-for-service.
--	---	---

HMO	Formulary Policies	Other Cost Controls Used
-----	------------------------------	-----------------------------

CIGNA Corp.
(Hartford,
Conn.)

~~Closed~~
formulary .

~~Mail-order drugs~~
generics, point-of-sale
network /claims
processing, online UR,
outcomes analysis,
disease management,
pharmacy network ,
prior authorization and
preferred products.

Coventry
Health Care
Inc.
(Rockville,
Md.)

Open and
restricted
formularies ,
physician
compliance
program.

Mail-order, **electronic**
POS network , claims
processing, disease
management,
outcomes analysis,
patient education.

Foundation
Health
Systems Inc.
(Woodland
Hills, Calif.)

Formulary v
codes drugs by
relative cost
to the HMO;
mandatory
substitution;
prior
authorization
required, and
off-formulary.

Claims processing,
mail- order drugs ,
disease management,
case management,
drug UR, rebates,
electronic claims
processing, MD
compliance and
pharmacist
intervention.

Health
Insurance
Plan of New

Formulary
includes
brand...

Case management,
patient education,

...case

copayments
and
non formulary
benefits.

management and
disease management.

Kaiser
Foundation
Health Plans
(Oakland,
Calif.)

Both open and
closed
formularies .
Compliance is
ensured
through
physician
education and
peer review
programs.

Owned **networks** ,
mail- order **pharmacy** ,
disease management,
compliance
monitoring and
patient education.

Mid Atlantic
Medical
Services, Inc.
(Rockville,
Md.)

Open
formulary ,
with copayment
differentials.

Pharmacy network ,
mail- order **drugs** ,
disease management,
drug UR, case
management,
member education...

12/3,K/49 (Item 2 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04572656 Supplier Number: 59126722 (USE FORMAT 7 FOR FULLTEXT)

Twin Cities' Firms Award Deal To Express Scripts To Manage Rx.

Managed Care Week, v8, n25, p3

July 20, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 294

... and vice chairwoman of the Buyers Health Care Action Group.

Express Scripts will provide traditional **pharmacy** benefit management services such as a **pharmacy network**, **drug formularies**, rebates and mail- **order** services, plus custom services and tools for the care systems to improve medication management.

Custom...

12/3,K/50 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03974544 Supplier Number: 53009582 (USE FORMAT 7 FOR FULLTEXT)

U.S. FTC: Merck-Medco settles FTC charges.

M2 Presswire, pNA

August 28, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1110

... of the health care industry.

Medco is the nation's largest PBM. As middlemen between **pharmaceutical** companies and managed care plans, PBMs provide a variety of services including sophisticated computerized claims processing, drug utilization review, **pharmacy network** administration, mail- **order** **prescription** services and **formulary** services that include aggressive rebate negotiation with manufacturers. A drug " **formulary** " is a list of drugs that PBMs give to **pharmacies**, physicians, and third-party payers to guide them in prescribing and dispensing prescriptions to health...

12/3,K/51 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02661036 Supplier Number: 45392147 (USE FORMAT 7 FOR FULLTEXT)

Miller Exerts Coalition Clout To Fashion Rural Network

Health Alliance Alert, v10, n5, pN/A

March 10, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 741

... managed care to the Tri-Cities market by signing up with Express Scripts to handle **prescriptions** through mail **order** and contracts with a handful of area **pharmacies**. Still to come is a scheme to share risks--and the profits realized by more efficient care delivery--with the primary care doctors in the **network**. Four MBA students from East Tennessee State University are working with Miller on developing a **formula**.

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12/3,K/52 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02196619 Supplier Number: 44153711 (USE FORMAT 7 FOR FULLTEXT)
FORMULARIES, MAIL-ORDER DRUGS HELP HMOS REIN IN RX COSTS
Managed Care Outlook, v6, n19, pN/A
Oct 8, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 541

... 5, although that drop is consistent with declines in recent years.
Greater use of mail- order pharmacies and drug formularies also appears to be driving down prescription costs, the study suggests. Last year, 16% of HMOs filled prescriptions through mail order, almost double the 9% that did so in 1990. Large HMOs -- those with more than 250,000 members -- and IPA and network models were most likely to use mail-order houses.

About two-thirds of HMOs used...

12/3,K/53 (Item 6 from file: 636)

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02077151 Supplier Number: 43818464 (USE FORMAT 7 FOR FULLTEXT)
Managed Care Briefs
Managed Care Week, pN/A
May 3, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 436

... amount of \$125 million.

In Rx cost containment news, Cigna Cos. created a new managed pharmacy PPO called RxPrime that includes discount contract pharmacies, mandatory generic substitution, mail- order drugs, and drug utilization review (DUR)PacifiCare Health Systems Inc., Cypress, Calif., formed a new pharmacy management firm called Prescription Solutions with an independent and chain pharmacy network, mail- order drugs, volume purchasing, claims processing, formulary management, DUR, and cost managementUnited HealthCare Corp., Minneapolis, launched a retiree drug benefit management program called Diversified Senior Rx for employers. It also has a nationwide pharmacy network, national drug formulary, and DURMcKesson Corp. agreed to acquire privately owned Clinical Pharmaceuticals Inc. of Nashville, which manages...

12/3,K/54 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01987833 Supplier Number: 43560930 (USE FORMAT 7 FOR FULLTEXT)
Marketing to Managed Care: The Future Is Now
Health Business, pN/A
Jan 1, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade

... managed pharmacy benefit (150,000 of them are in a Blues HMO).

Even though a **formulary** has been in place since 1987, drug costs continue to rise for the insurer. Usually, a **formulary** goes hand in hand with a "select" pharmacy network that agrees to offer **formulary** drugs at a lower price to the patient. But the Blues have not been able...about their drug expenses, said Dullinger, so the insurer is moving back to a select **pharmacy network**.

The Minnesota Blues hired Phoenix AZ-based PCS, Inc. to help it develop its managed drug benefit. By using a national company -- PCS' core business is mail- **order drugs** -- the Blues hoped to be able to serve more Minnesota-based employers with workers in...

12/3,K/55 (Item 8 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01874291 Supplier Number: 43234222 (USE FORMAT 7 FOR FULLTEXT)

Managed Care Changes Brokered In Baby Bell-Union

Managed Care Week, pN/A

August 17, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1051

... creation of a new man-aged care Rx program, which could include an open drug **formulary** with therapeutic alternatives and financial incentives. By Jan. 1, 1994, the retail and mail- **order Rx drug** benefits will be combined into one program for all CustomCare enrollees, with a retail **pharmacy PPO network** under an Rx drug card program.

Starting July 1, 1993, Southwestern Bell will carve out...

12/3,K/56 (Item 9 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01656348 Supplier Number: 42599616 (USE FORMAT 7 FOR FULLTEXT)

Travelers Adopts Managed Rx For HMOs, Managed Care Plans

Managed Care Week, v1, n28, pN/A

Dec 16, 1991

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 178

... a 25% reduction in costs from traditional third-party Rx drug card programs.

The managed **pharmacy** service, an enhancement to Travelers' CareOptions primary care physician products, includes Rx identification cards; a **network** of 7,500 participating **pharmacies**; point-of-sale claims processing and on-line benefit eligibility and coverage; mandatory generic **drug** substitution; mail- **order drug** program administered by Walgreen; voluntary drug **formulary**; and drug utilization review services.

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